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# Climatological Data from the Berthoud Pass Area of Colorado

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### **Abstract**

Monthly, daily, and hourly meteorological data, collected irregularly from 1926 through 1977, are presented in tabular form. Complete year long data on temperature, precipitation, snow depth, and wind from three mountain sites surrounding Berthoud Pass are analyzed for the period 1963 through 1975.

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Climatological Data From the Berthoud Pass Area  
of Colorado 171

4/1/50 Arthur Judson, Meteorologist

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4.5. Rocky Mountain Forest and Range Experiment Station<sup>1</sup>

<sup>1</sup>Central headquarters is maintained at Fort Collins, in cooperation with Colorado State University.



# Climatological Data From the Berthoud Pass Area of Colorado

Arthur Judson

The Forest Service avalanche station at Berthoud Pass (BPS), Colorado provides weather, snow, and avalanche data utilized in avalanche research and public warnings. As one of 40 stations on the USDA Forest Service West-wide Avalanche Reporting Network (Judson 1970), BPS weather instruments continuously monitor precipitation, temperature, dewpoint, wind, and atmospheric pressure. A paid observer measures snowfall and its water equivalent, snow depth, rainfall, and temperature daily.

This paper presents BPS snowfall data from 1926 through 1977, maximum snow depth from 1931 through 1977, precipitation from 1949 through 1977, and temperature, snow depth, and wind data from 1963 through 1975. Mean hourly precipitation from November 1951 through April 1976 has been included.

The BPS station has one of the more complete high mountain weather records in North America. Data collection that began in 1926, continued intermittently through 1962, and was published by Judson in 1965. Year-round data collection began in 1963 in conjunction with the Forest Service's avalanche research program.

The data are published in response to numerous requests for information on the high mountain environment. The data are relevant to avalanche research, planning, and control, and to the myriad of problems associated with development of recreation, industry, water resources, and energy needs of Colorado's rapidly growing Front Range corridor. The data are also being used to develop a dynamic simulation model of avalanche danger.

Climatic data for other mountain areas in Colorado may be found in Armstrong and Ives (1976), *Avalanche Notes*<sup>2</sup>, Barry (1972), Bates

and Henry (1922, 1928), Haeffner (1971), Marr (1967), Marr et al. (1968a, 1968b), and Rhea (1966, 1968).

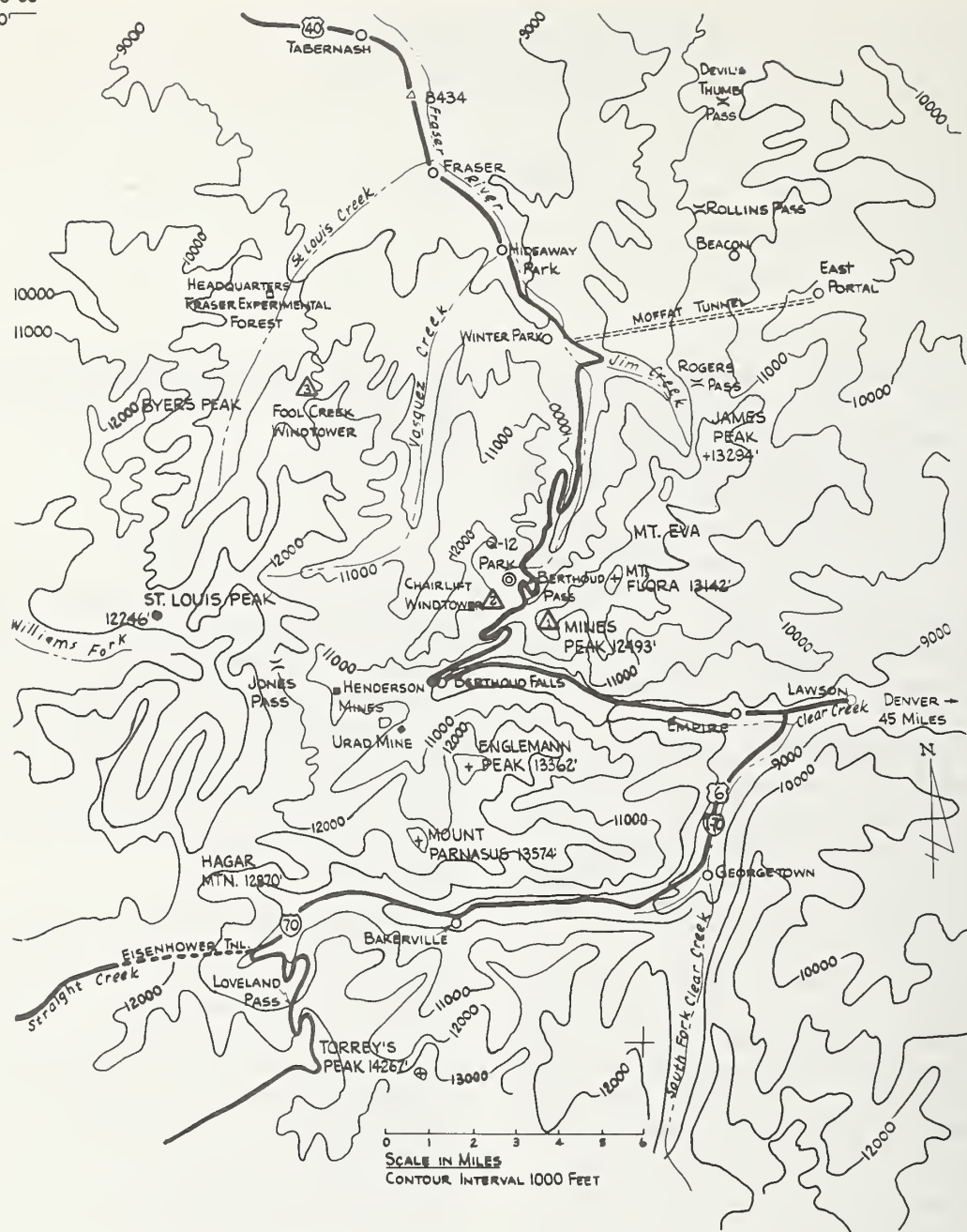
## Location

Berthoud Pass is in north central Colorado, 45 miles west of Denver, (fig. 1). Precipitation, snow depth, and temperature are measured in a small forest opening one-quarter mile northwest of the pass (fig. 2). The clearing, referred to as Q-12 park, was named after the Leopold Stevens Q-12 recording precipitation gage used there in the early 1950s. Site elevation is 11,315 feet m.s.l. at latitude 39° 48'N and longitude 105° 45'W.

Wind data are measured at three locations representative of winds found near and above timberline in the Front Range. The 60-foot-high Fool Creek windtower (fig. 3), ground elevation 10,620 feet (Haeffner 1971), is 6 miles northwest of the pass in the Fraser Experimental Forest. Records from this below-timberline station are recorded all year. The Berthoud Pass chairlift wind sensors are located on a 33-foot tower one-half mile west of the pass (fig. 4). Ground elevation at this above-timberline site is 11,880 feet m.s.l. The third wind station is located 1 mile

<sup>2</sup>*Avalanche Notes (1973-77), are a series of unpublished monthly weather and avalanche summaries from the Forest Service Westwide Reporting Network. The reports are on file at the Rocky Mountain Station's Mountain Snow and Avalanche Research Project files. Summary data from 1967-73 are in the same file, under the heading: "U.S. Forest Service, Alpine Snow and Avalanche Research Project, R.M. Station, Fort Collins, Colo., Summary of Weather and Snow Conditions."*

106°00'  
40°00'



#### LEGEND

- △ WINDSTATIONS
- ▲ MINES PEAK
- ⬆ BERTHOUD PASS CHAIRLIFT
- ⬆ FOOL CREEK
- ◎ TEMPERATURE & PRECIPITATION

Figure 1.— Map of the Berthoud Pass area in northcentral Colorado. Wind stations are located by triangles at Fool Creek in the Fraser Experimental Forest, at the top terminal of the Berthoud Pass chairlift, and on the summit of Mines Peak. Temperature and precipitation data are taken at Q-12 Park, indicated by the double circle, one-quarter mile northwest of the pass.



Figure 2.— Instruments at the climatological data site in Q-12 Park. Forest Service gages on the tower (right) are 14 feet above the ground; instrument shelter (center) is adjustable for changing snow depths; precipitation gages and building (left) are part of the Soil Conservation Service's Snotel Meteor Burst reporting network.



Figure 3.— Wind sensors on the 60-foot tower at Fool Creek in the Fraser Experimental Forest are 10,680 feet above sea level. Sensors in this 1951 picture were replaced with standard F-420C units in the late 1960s.



Figure 4.— Wind sensors on the 33-foot tower above the upper terminal of the Berthoud Pass chairlift. Icing at this site is rare; ground elevation is 11,880 feet mean sea level.

east of the pass on the 12,493-foot summit of Colorado Mines Peak (fig. 5). Wind instruments at this exposed site are mounted on a 38-foot tower and require de-icing equipment (Judson 1971).

Data from both Mines Peak and the chairlift wind sites are telemetered to recorders located in a building at the pass. Wind and blowing snow data from Mines Peak are presently telemetered to the Avalanche Warning Center offices at the Rocky Mountain Station in Fort Collins, Colo. (fig. 6, 7). Frequent lightning precludes collection of wind data at the chairlift and Mines Peak in summer. Complete descriptions of the BPS instrument sites are given by Judson (1965).

## Measurements and Data Reduction

Precipitation was measured in standard, unshielded, 8-inch cans and recording gages. An observer measured 24-hour snowfall on a white snowboard daily, and obtained water equivalent of the snow by taking cores on the board and weighing the samples. Total snow depth on the ground was read to the nearest inch from a 12-foot stake. Temperature extremes were obtained from maximum-minimum thermometers in a standard instrument shelter, suspended inside a metal frame. This arrangement allows for periodic height adjustment, so the shelter can be kept the proper distance above the snow surface (fig. 8). Precipitation and temperature measurements were taken from the 24 hours ending at 8 a.m. Mountain Standard Time. National Weather Service F-420C windspeed and direction sensors were used at the three wind sites.



Figure 5.—Wind sensors on the 38-foot Colorado State Patrol communications tower on the 12,495-foot summit of Mines Peak. Heat from three 300-watt incandescent lamps, controlled by a switching circuit at the pass, prevents anemometer icing; rime ice frequently occurs at this location.



Figure 6.—Project Scientist R. A. Schmidt, calibrating snow particle counter at the telemetry site on Mines Peak. Sensor is 50 centimeters above-ground; top of blowing snow layer is just above sensor. Wind sensors are 33-feet above ground on the north side of Mines Peak. Northwest view shows Berthoud Pass highway, Fraser River Valley, and west flank of Colorado's Front Range.

Observers visually averaged hourly wind-speed and direction data from the 1½-inch per hour analog strip charts. Peak gusts were tabulated directly from the charts.

All data were transferred to forms, key-punched, and put on a magnetic tape. Numerous subroutines were written to find and eliminate errors, and manual data checks were routinely made as a second verification. Means, extremes, and summations are given for precipitation and snowfall, while means and extremes are given for temperature and wind. The letter "G" following the hourly windspeed, indicates conditions when the majority of instantaneous peaks and lulls deviated from the mean by more than 15 miles per hour.

## Applicability

Temperatures recorded at BPS closely represent conditions found throughout the Colorado mountains near timberline. The precipitation regime is typical of conditions in the high mountains of the Front Range, although variations of greater than 50% may occur at similar elevations, depending on orographic effects. The snowfall season is long, usually beginning in late August and ending in late June. Winds measured on Mines Peak are strong, averaging 28.4 miles per hour from November through April, and are typical of those found along the exposed sections of the high mountains in the Front Range. The consistently strong winter winds along the Front Range crest make it a potential site for wind-generated electrical power. Icing due to rime is relatively light, but is present for about 800 hours each winter (Judson 1971).

### Winter Drought 1976-77

October 1976 through February 1977 precipitation at BPS was the third driest period since year long records began in 1961. Only 1963-64 and 1965-66 were drier:

#### October-February

Year	Precip. Inches	Snowfall Inches	Density Percent
61-62	15.20	226.0	7
62-63	11.77	192.0	6
63-64	9.86	139.0	7
64-65	15.66	242.5	6
65-66	10.42	173.0	6
66-67	14.95	218.7	7
67-68	16.52	251.1	7
68-69	13.98	182.5	8
69-70	21.10	305.5	7
70-71	19.65	262.3	7
71-72	17.11	229.0	7
72-73	12.67	167.5	8
73-74	17.51	229.5	8
74-75	16.33	210.0	8
75-76	13.43	173.0	8
76-77	10.73	141.0	8

The present drought at BPS is drier than winter 1933-34. According to March 1, 1977 Soil Conservation Snow Survey (SCS) measurements at "Berthoud Summit" snow course, which crosses the BPS site, and "Berthoud Pass" snow course, 4 miles north of BPS, the winter snowpack is the lowest on record. "Berthoud Summit" SCS data began in 1951, while "Berthoud Pass" SCS data began in 1936. Considering all data sources, the present drought is one of the worst since 1930. According to Jack Washicheck<sup>3</sup>, SCS snow survey supervisor for the State, 75% of Colorado's snow courses on March 1, 1977 were the lowest on record.

Colorado's ski industry suffered accordingly, the winter wheat crop is in trouble, and prospects for summer water supplies are poor. This year's drought compares with the dust bowl days of the early 1930s. The socioeconomic impact on Colorado may well be the worst on record; never before have there been so many people faced with severe water shortages. This drought focuses the need for long term precipitation records, not just on the plains and in the mountain valleys, but in the high mountains above 10,000 feet, where winter snowfall provides the bulk of the spring runoff. Presently, there are only three high mountain precipitation stations in the 54,000 square miles of mountainous terrain in Colorado.

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<sup>3</sup>Personal communication, March 1977.

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Figure 7.—Project Scientist R. A. Sommerfeld taking message in the Avalanche Warning Center office in Fort Collins. Picture shows: (left) real-time telemetered display of data from Mines Peak; (left of center) National Weather Service teletype; and (center) Code-a-Phone.



Figure 8.—Instrument shelter in Q-12 Park (right) is mounted inside frame so the base can be adjusted for changing snow depths. Building houses telemetry equipment for the Soil Conservation Service's Snotel Meteor Burst reporting network.

## Data Presentation

Data are presented in the following series of summary tables:

Types	Tables	Years	Page
Summary of data 1963-75	1	13	8
Monthly and seasonal snowfall 1926-77	1	38	9
Maximum monthly snow depth	1	44	10
Monthly and seasonal precipitation 1949-77	1	28	11
Daily precipitation (inches of water)	13	13	12
Daily temperature extremes	13	13	19
24-hour new snowfall and snow depth on the ground	13	13	26
<b>Fool Creek Wind — Jan.-Dec.</b>			
Prevailing wind direction and mean daily wind speed	8	8	33
Maximum hourly winds	8	8	38
Minimum hourly winds	8	8	43
<b>Chairlift Wind — Oct.-May</b>			
Prevailing wind direction and mean daily wind speed	13	13	48
Maximum hourly winds	13	13	55
Minimum hourly winds	13	13	62
Daily peak gusts — Nov.-Apr.	7	7	69
<b>Mines Peak Wind — Oct.-May</b>			
Prevailing wind direction and mean daily windspeed	8	8	73
Maximum hourly winds	8	8	78
Minimum hourly winds	8	8	83
Daily peak gusts — Nov.-Apr.	7	7	88
BPS mean annual hourly precipitation by days — Nov.-Apr.	6	26	92
Total	150		

Summary of climatological data from the Berthoud Pass area, 1963-75<sup>1/</sup>

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Temperature (degrees F.):													
Mean	10	11	17	24	34	43	51	49	41	32	20	12	29
Mean maximum	20	23	28	35	46	54	62	60	52	43	30	22	40
Mean minimum	1	1	6	13	24	32	39	38	30	21	10	2	18
Maximum	42	42	50	55	62	70	76	72	68	62	54	47	76
Minimum	-32	-22	-24	-12	-3	14	26	25	4	-5	-15	-22	-32
Precipitation (inches):													
Mean	3.45	3.19	3.72	4.20	2.86	2.72	2.54	2.65	2.44	2.15	3.25	3.42	36.59
Maximum	4.80	5.12	6.14	6.43	6.10	5.23	5.98	6.20	3.77	6.84	5.15	6.79	44.23
Minimum	1.24	1.60	1.62	1.89	.59	1.45	1.02	1.18	1.16	.74	1.39	1.65	32.22
Maximum 24 hour	1.24	1.27	1.12	1.32	3.06	1.36	1.19	.82	1.29	1.20	1.31	1.58	3.06
Mean no. of days $\geq$ .10	11	11	12	11	8	7	8	8	7	6	10	11	110
Mean no. of days $\geq$ .50	1	1	2	2	1	1	1	1	1	1	2	1	15
Snowfall (inches):													
Mean	47.1	46.5	53.6	53.5	27.0	13.4	0	0	11.1	25.8	48.8	48.4	375.2
Maximum	75.3	76.6	92.8	75.0	54.0	44.0	0	3.0	34.5	90.0	78.5	86.5	477.0
Minimum	16.5	28.0	26.5	24.0	1.5	0	0	0	0	6.4	18.0	28.5	251.5
Maximum 24 hour	12.0	13.0	15.0	15.0	30.0	16.0	0	3.0	18.0	16.0	18.0	17.0	30.0
Mean no. of days $\geq$ a trace	17	16	17	15	9	4	0	0	4	8	14	17	121
Mean no. of days $\geq$ 6 in.	2	2	3	3	1	1	0	0	0	1	3	2	18
New Snowfall Density (percent):													
Mean	7	7	7	8	10	17	0	20	13	8	7	7	7
Snowdepth (inches):													
Mean depth on the 1st/15th	35/39	46/51	56/61	63/64	61/52	30/12	0/0	0/0	0/0	0/3	9/14	19/26	93
Maximum	66	74	90	93	85	58	0	3	18	27	40	56	93
Minimum	17	29	41	33	0	0	0	0	0	0	0	8	0
Windspeed (miles per hour):													
Fool Creek													
Mean	10.7	7.7	9.3	8.7	7.9	7.3	5.1	6.5	6.9	6.2	7.4	7.0	7.6
Maximum hour	47	37	45	38	34	30	40	25	40	40	50	46	50
Berthoud Pass Chairlift													
Mean	16.6	15.2	15.2	15.1	12.9						14.4	15.3	
Maximum hour	66	54	56	50	47						50	56	66
Peak gust	106	84	96	72							100	97	106
Mines Peak													
Mean	34.5	28.5	27.6	23.3	17.8						26.6	30.0	
Maximum hour	100	85	77	71	57						88	90	100
Peak gust	127	120	115	100							130	116	130

<sup>1/</sup> Wind data for Fool Creek are for Jan-Dec 1968-75; Berthoud Pass Chairlift wind data are for Oct-May 1963-64 through 1975-76; Mines Peak data cover Oct-May 1968-69 through 1975-76. Peak gust data cover Nov-April 1969-70 through 1975-76.

Monthly and seasonal snowfall (inches) at Berthoud Pass, Colorado 1926-77

Season	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Total
1926-27	6.0	20.0	77.0	56.0	41.0	84.0							
1928-29		21.0	42.0	31.0									
1931-32	0	12.0	39.0	21.0	47.0	43.0	141.0	71.0	29.0	0			
1932-33	2.0	41.0	47.0	52.0	63.0	33.0	65.0	154.0	50.0	0			
1933-34	6.0	4.0	8.0	29.0	26.0	128.0	66.0	21.0	30.0	0			
1934-35	8.0	3.0	54.0	58.0	26.0	28.0	57.0	128.0	71.0	6.0			
1935-36	7.0	47.0	41.0	45.0	101.0	95.0	69.0	21.0	35.0	2.0	6.0		
1936-37	23.0	25.0	21.0	46.0	43.0	76.0	59.0	50.0	10.0	9.0			
1937-38	14.0	35.0	72.0	64.0	55.0	19.0	63.0	73.0	37.0	0			
1938-39	0	4.0	45.0	60.0	48.0	69.0	80.0	55.0	15.0	0			
1949-50		26.0				36.0	42.0		28.0				
1950-51			70.0	50.0	29.0	45.0	16.0	56.0					
1951-52			40.0	81.0	40.0	43.0	43.0	58.0					
1952-53			28.0	45.0	80.0	47.0	50.0	50.0					
1953-54			54.0	47.0	19.0	33.0	61.0	19.0					
1954-55			41.0	29.0	38.0	26.0	71.0	35.0					
1955-56			66.0	63.0	90.0	62.0	36.0	64.0					
1956-57			33.0	44.0	93.0	43.0	79.0	122.0	54.0				
1957-58	3.0	7.0	38.0	79.0	53.0	72.0	75.0	66.0					
1958-59			30.0	71.0	51.0	72.0	56.0	36.0					
1959-60	36.0	31.0	30.0	16.0	42.0	67.0	72.0	32.0					
1960-61			22.0	46.0	25.0	36.0	57.0	64.0			8.0		
1961-62	72.0	26.0	33.0	54.0	63.0	50.0	33.0	74.0	24.0	8.0	0	2.0	439.0
1962-63	3.0	5.0	26.0	40.0	57.0	64.0	47.0	23.0	2.0	9.0	0	0	276.0
1963-64	T	8.0	18.0	41.0	34.0	38.0	61.0	68.0	19.0	9.0	0	1.5	297.5
1964-65	4.4	6.4	45.2	80.8	75.3	34.8	92.8	49.6	39.0	16.5	0	0	444.8
1965-66	25.8	6.5	63.3	32.8	25.9	44.5	26.5	46.2	10.5	6.0	0	0	288.0
1966-67	1.0	27.5	34.5	35.2	58.0	63.5	43.5	45.5	37.5	15.5	0	0	361.7
1967-68	4.5	39.0	40.0	80.0	16.5	76.6	37.5	52.5	39.5	1.5	0	0.5	346.2
1968-69	22.0	15.0	55.5	28.5	50.5	33.0	31.5	39.0	53.0	24.0	0	0	352.0
1969-70	0	90.0	41.0	58.0	71.5	45.0	67.0	60.0	12.0	14.5	0	0	459.0
1970-71	34.5	47.0	78.5	47.0	34.8	55.0	55.5	67.5	25.5	0	0	0	445.3
1971-72	18.5	28.5	53.0	39.0	51.5	57.0	66.0	50.5	13.5	1.5	0	3.0	382.0
1972-73	6.0	16.0	57.5	34.0	32.0	28.0	49.5	74.5	54.0	15.0	0	0	366.5
1973-74	13.0	10.5	49.5	86.5	47.0	36.0	81.5	75.0	8.0	44.0	0	0	451.0
1974-75	14.5	25.5	53.5	38.5	56.0	36.5	50.0	43.5	38.5	18.0	0	0	374.5
1975-76	0	15.5	45.0	29.0	51.5	32.0	48.5	52.5	16.0	11.5	0	0	301.5
1976-77	13.0	20.5	29.0	26.5	30.0	35.0	48.0	42.0	20.5	0	0	0.3	264.8

1/ Winters without data: 1927-28; 1929-30; 1930-31; 1939-40 through 1948-49.

## Maximum monthly snow depth (inches) at Berthoud Pass, Colorado, 1931-77

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
1931-32	--	12	24	48	68	97	<sup>1</sup> 94	55
1932-33	--	25	43	54	78	106	174	130
1933-34	--	--	15	17	88	96	52	42
1934-35	--	24	52	65	70	83	118	110
1935-36	24	26	40	85	119	123	128	96
1936-37	6	19	38	47	72	80	86	58
1937-38	19	26	38	61	64	81	100	104
1938-39	2	23	53	70	82	96	109	--
1939-40	4	--	--	--	--	--	--	--
1940-42	--	--	--	--	--	--	--	--
1942-43	--	--	59	60	69	86	95	--
1943-44	--	25	34	43	56	68	94	--
1944-45	--	12	24	39	55	74	--	--
1945-46	10	26	56	60	75	76	--	--
1946-47	11	19	31	36	62	80	110	--
1947-48	16	30	34	62	66	84	94	--
1948-49	6	21	60	61	70	85	94	--
1949-50	14	14	22	43	57	74	82	--
1950-51	--	--	--	66	80	92	115	--
1951-52	--	24	72	74	87	94	101	--
1952-53	--	--	28	48	58	67	72	--
1953-54	--	--	38	37	44	60	56	--
1954-55	--	--	30	43	53	73	76	--
1955-56	--	28	48	64	74	70	83	--
1956-57	--	24	34	58	61	72	108	95
1957-58	--	24	46	55	71	86	95	--
1958-59	--	19	42	52	73	81	83	--
1959-60	--	36	40	54	73	93	87	--
1960-61	--	16	34	41	49	60	76	70
1961-62	26	33	44	64	77	79	90	72
1962-63	2	10	20	36	55	60	52	35
1963-64	6	10	31	32	47	67	72	64
1964-65	3	18	47	63	66	90	86	70
1965-66	6	24	27	31	46	47	52	41
1966-67	12	17	29	45	60	60	64	66
1967-68	18	24	48	47	74	72	74	65
1968-69	6	23	30	47	53	56	57	70
1969-70	27	35	54	66	73	84	93	83
1970-71	17	40	42	52	68	81	75	67
1971-72	12	29	36	40	59	74	69	59
1972-73	6	31	39	50	51	63	86	85
1973-74	6	20	56	58	62	80	93	77
1974-75	7	23	36	57	61	72	73	68
1975-76	10	21	26	44	48	62	62	55
1976-77	12	16	23	33	44	62	65	47

<sup>1</sup>Occurred on April 22, 1933

Monthly and seasonal precipitation (inches) at Berthoud Pass, Colorado 1949-77

Season	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Total
1949-50		2.45				2.08	3.56		2.64				
1950-51			4.35	3.09	1.99	3.32	1.09	6.77					
1951-52			2.43	7.27	3.19	3.16	3.42	5.08					
1952-53			1.71	3.50	5.98	3.49	3.83	3.50					
1953-54			3.80	3.04	1.13	2.45	4.73	1.61					
1954-55			2.70	2.09	2.67	2.28	5.40	2.28					
1955-56			4.50	3.77	5.62	4.06	2.10	5.13					
1956-57			2.35	2.99	6.07	3.07	5.61	9.89	5.10	1.24	0.47	3.98	
1957-58	1.72	2.30	1.87	4.17	2.67	4.77	5.85	4.86					
1958-59			1.75	4.59	3.59	4.32	4.11	2.71					
1959-60	3.24	2.97	2.06	0.88	2.20	4.51	4.63	2.45					
1960-61			1.50	2.75	1.42	2.15	3.76	5.33		1.70	4.85	3.76	
1961-62	5.32	1.65	2.26	3.71	3.91	3.67	2.00	4.62	2.24	2.30	0.96	0.92	33.56
1962-63	1.24	0.49	1.27	1.84	4.04	4.13	3.12	1.85	0.89	3.35	2.09	6.20	30.51
1963-64	2.82	0.97	1.31	2.66	2.25	2.67	4.47	4.03	1.69	1.87	2.70	1.19	28.63
1964-65	1.16	0.74	2.87	5.63	4.47	1.95	5.60	3.28	2.73	3.84	5.98	3.32	41.57
1965-66	3.06	0.76	3.94	1.65	1.42	2.65	1.62	3.41	1.60	2.46	2.62	2.54	27.73
1966-67	2.35	2.20	1.81	2.66	3.99	4.29	2.91	3.73	3.82	3.24	1.76	2.12	34.88
1967-68	2.31	2.99	2.72	4.45	1.24	5.12	2.70	4.02	4.05	0.45	1.88	3.13	35.06
1968-69	3.02	1.49	3.90	2.55	3.90	2.14	2.23	3.50	6.10	5.23	1.76	3.52	39.34
1969-70	2.36	6.84	2.77	3.88	4.80	2.81	4.45	4.28	1.21	2.25	2.40	2.39	40.44
1970-71	3.77	2.99	5.15	3.26	3.70	4.55	4.01	6.22	3.23	0.53	1.65	1.56	40.56
1971-72	2.09	2.25	3.30	2.75	4.78	4.03	4.85	4.08	1.89	3.26	1.02	2.78	37.08
1972-73	3.09	1.86	4.06	3.03	2.12	1.60	3.23	5.72	5.55	1.80	4.06	1.29	37.41
1973-74	2.03	0.98	3.54	6.79	3.56	2.64	6.14	6.43	0.59	4.31	2.94	1.18	41.13
1974-75	1.94	2.52	3.21	3.20	4.53	2.87	3.60	3.99	3.82	2.69	2.72	1.75	36.84
1975-76	1.72	1.35	3.63	1.96	3.82	2.67	3.74	4.17	2.50	1.62	2.36	3.52	33.06
1976-77	3.09	1.87	1.86	1.80	1.98	2.78	4.52	3.98	2.12	1.14	2.38	3.12	30.64

# Q-12 Park — Elevation 11,314 Feet

## Daily Precipitation

CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO													
Q=12 PARK - ELEV. 11,314 FT.						YEAR 1963							
	DAILY PRECIPITATION - INCHES												
DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	DAY
1	.00	.55	.07	.00	.00	.00	.00	.00	.55	.00	.17	.00	1
2	.00	1.27	.26	.00	.24	.10	.10	.48	.03	.00	.00	.00	2
3	.00	.02	.17	.38	.03	.38	.00	.76	.00	.00	.00	.00	3
4	.20	.00	.27	.00	.00	.04	.07	.07	.00	.00	.31	.00	4
5	.07	.00	.07	.00	.00	.03	.00	.76	.00	.00	.31	.00	5
6	.00	.00	.08	.00	.00	.00	.14	.27	.03	.00	.07	.00	6
7	.05	.00	.03	.00	.00	.00	.00	.14	.93	.00	.00	.14	7
8	.00	.00	T	.00	.00	.00	.00	.48	.24	.00	T	.07	8
9	.00	.00	.00	.10	.00	.55	.24	.18	.24	.00	.00	.00	9
10	.00	.00	.00	T	.00	.11	.13	.00	.00	.00	.00	.45	10
11	.23	.10	.02	.01	.00	.06	.00	.10	.04	.00	.00	.03	11
12	.04	.00	.12	.00	.00	.00	.00	.34	.00	.00	.00	.14	12
13	.00	.00	.15	.00	.00	.00	.00	.25	.00	.00	.00	.14	13
14	.04	.00	.02	.00	.00	.00	.00	.07	.00	.00	T	T	14
15	.08	.10	T	.00	.00	.24	.21	.00	.03	.00	.00	.17	15
16	.02	.14	.47	.05	.00	1.24	.04	.00	.04	.00	.00	.07	16
17	.15	.06	.03	.00	.03	.04	.13	.10	.00	.00	.28	T	17
18	.22	.14	.14	.14	.00	.03	.00	.20	.03	.00	.00	T	18
19	.24	.12	.25	.14	.00	.34	.00	.00	.00	.00	.00	.00	19
20	.10	.30	T	.00	.07	.18	.00	.00	.07	T	.00	.00	20
21	.21	.43	.00	.00	.00	.00	.00	.00	.52	.48	.00	.17	21
22	.17	.03	T	.24	.00	.00	.00	.04	.00	.00	.15	.14	22
23	.05	.05	.00	.00	.31	.00	.54	.34	.00	.00	.00	.03	23
24	.00	.15	.00	.00	.07	.00	.35	.31	.07	T	.00	.00	24
25	.33	.26	.10	.00	.04	.00	.10	.10	.00	.04	.10	.00	25
26	.75	.11	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	26
27	.05	.21	.00	.24	.00	.00	.00	.66	.00	.00	.00	.11	27
28	.00	.10	.00	.17	.00	.04	.00	.10	.00	.00	.00	.38	28
29	.03		.32	.35	.00	.00	.00	.24	.00	.00	.00	.52	29
30	.47		.00	.07	.07	.00	.00	.04	.00	.00	.00	.10	30
31	.50		.00		.00		.00	.17		.45		.00	31
TOT	4.06	4.14	2.57	1.89	.89	3.38	2.09	6.20	2.82	.97	1.39	2.66	TOT

TOTAL PRECIPITATION = 33.06 INCHES      GREATEST 24 HOUR AMOUNT = 1.27 INCHES  
 NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 106, 0.50 = 14, 1.00 = 2

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1964

DAY	DAILY PRECIPITATION - INCHES												DAY
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
1	.00	.00	.02	.00	.14	.13	.24	.24	.00	.00	.00	.00	1
2	.00	.20	.00	.28	.03	.52	.00	.16	.00	.00	.00	.54	2
3	.31	.07	.41	.44	.33	.17	.00	.19	.00	.00	.31	.11	3
4	T	.03	.05	.11	.02	.24	.00	.45	.00	.00	T	.03	4
5	.07	.00	.10	.12	.00	.02	.00	.31	.00	.00	.00	.10	5
6	.02	.18	.33	.37	.00	.02	.00	.03	.00	.00	.00	T	6
7	.11	.07	.12	.05	T	.00	.00	.19	.01	.00	.00	.00	7
8	.19	.10	.25	.14	.15	.08	.00	.07	.00	.00	.00	.00	8
9	T	.04	.00	T	.02	.12	.00	.02	.03	.00	.00	T	9
10	.06	.13	.14	.00	.00	.00	.10	.00	.00	.03	.02	.17	10
11	.21	T	.10	.08	.17	T	.07	.00	.00	.11	.16	.17	11
12	.10	.04	.00	.29	.17	T	.00	.00	.00	.00	.27	.42	12
13	.00	.06	.10	.28	.00	.00	.00	.12	.00	.00	.14	.05	13
14	.00	.14	.13	.34	T	.07	.01	.00	.00	.00	.34	.00	14
15	.00	.11	.03	.00	.00	.04	.00	.00	.02	.00	.45	.09	15
16	T	T	.12	.00	.00	.00	.09	.00	.19	.00	.07	.00	16
17	.04	.10	.00	.00	.00	.00	.52	.07	.00	.12	T	.24	17
18	.03	.36	.00	.00	.00	.10	.10	.00	.00	.05	.03	.00	18
19	.35	.18	.58	.18	.00	.00	.00	.00	.29	.00	.11	.12	19
20	.14	.31	.23	T	.07	.00	.00	.34	.21	.00	.10	T	20
21	.00	T	.00	.34	.00	.00	.00	.00	.00	.00	.07	T	21
22	.06	.10	.00	.12	.00	.23	.00	.00	.05	.00	.00	.12	22
23	.14	.14	.05	.00	.00	.03	.14	.00	.00	.09	T	.00	23
24	.07	.00	.28	.00	.00	.00	.46	.07	.00	.17	.04	1.23	24
25	.07	.17	.26	.20	.00	.00	.02	.00	.00	.00	T	.79	25
26	T	.04	.31	.07	.05	.00	.00	.00	.00	.00	.05	.45	26
27	.21	.10	.69	.40	.09	T	.00	.21	.36	.00	.49	.15	27
28	.00	T	.17	.18	.24	T	.00	.08	.00	.00	.13	.63	28
29	.00	.00	.00	.04	.00	.01	.05	.12	.00	.00	.09	.17	29
30	.00	.00	.00	T	.17	.09	.00	T	.00	.00	T	.05	30
31	.07	.00	.00	.00	.04	.00	.33	.00	.00	.17	.00	T	31
TOT	2.25	2.67	4.47	4.03	1.69	1.87	2.17	2.67	1.16	.74	2.47	5.63	TOT

TOTAL PRECIPITATION = 32.22 INCHES      GREATEST 24 HOUR AMOUNT = 1.23 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 119, 0.50 = 8, 1.00 = 1

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1965

DAY	DAILY PRECIPITATION - INCHES												DAY
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
1	.15	.65	.21	.00	.00	.03	.00	.41	.00	.04	.00	.00	1
2	.07	T	.07	.23	.00	.30	.02	.43	.00	.00	.00	.00	2
3	.00	.00	.01	.32	.00	.00	.00	T	.04	.00	.00	.00	3
4	.00	.00	.06	.06	.00	.00	.00	.09	.10	.00	.00	.00	4
5	.00	.00	.00	.58	.17	1.01	.00	.05	.04	.00	.00	.00	5
6	.00	T	.00	.15	.03	.31	.10	T	.04	.00	.00	.00	6
7	T	.09	.00	.03	.00	.06	.00	.00	.00	.00	.00	.00	7
8	T	.12	.00	.11	.12	.04	.14	.00	.24	.00	.00	.00	8
9	.02	.06	T	.00	.30	.00	.10	.00	.00	.00	.04	.00	9
10	.17	.17	.31	.17	.11	.45	.03	.07	.00	.00	.03	.03	10
11	.07	.04	.14	.40	.10	.35	.00	.06	.02	.00	.00	.41	11
12	.59	.02	.03	.06	.00	.44	.24	.04	.11	.00	.79	.21	12
13	.05	.01	.41	.04	.00	.31	.07	.00	.00	.00	.45	T	13
14	.19	.14	.24	.00	.19	.00	.00	.14	.00	.00	.02	.10	14
15	.20	.17	.33	.02	.48	.00	.00	.00	.00	.00	.14	.04	15
16	.04	.04	.00	.00	T	.04	.00	.04	.00	.00	.12	.06	16
17	.00	.00	.36	.00	.00	.29	.54	.10	.07	T	.10	.04	17
18	.00	.00	.38	.36	.00	.05	.03	.59	.03	.38	.06	.00	18
19	.00	.00	T	.17	.00	.00	.20	.55	.22	.13	.02	.00	19
20	.00	.00	.14	.00	.09	.00	.00	.69	.43	.14	T	T	20
21	.00	.00	.10	.00	.00	.00	.14	.00	.17	.00	.40	.00	21
22	.18	.00	.17	.00	.03	.00	.55	T	.14	.00	.05	.00	22
23	.10	.34	.55	.00	.00	.00	1.19	.00	.03	.00	.05	T	23
24	.04	.07	.62	T	.28	.00	.67	.03	.04	.00	.31	.23	24
25	.37	T	.38	.03	T	.09	.46	.00	.00	.00	.14	.00	25
26	.03	.00	.08	.16	.21	.05	.47	.00	.07	.00	.46	T	26
27	.17	.00	.54	.39	.41	.02	.00	.00	.03	.00	.22	.06	27
28	.38	.03	.24	T	.21	.00	.37	.00	.07	.14	.00	.00	28
29	.34	.17	.00	.00	.00	.00	.00	.00	.69	.00	.00	.00	29
30	1.03	.06	.00	.00	.00	.00	.00	.03	.55	.00	.00	.17	30
31	.28	.00	.00	.00	.00	.00	.66	.00	.00	.00	.00	.30	31
TOT	4.47	1.95	5.60	3.28	2.73	3.84	5.98	3.32	3.06	.76	3.94	1.65	TOT

TOTAL PRECIPITATION = 40.58 INCHES      GREATEST 24 HOUR AMOUNT = 1.19 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 116, 0.50 = 20, 1.00 = 3

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
HERTHOLD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1966

DAY	DAILY PRECIPITATION - INCHES												DAY
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
1	.05	.44	.00	.00	.00	.52	.14	.07	.24	T	.36	.00	1
2	.07	.14	T	T	.00	.00	.00	.07	.79	.00	.00	.00	2
3	.00	.07	.05	.24	.00	.00	.00	.28	.00	.54	.00	.00	3
4	.00	.00	.05	.34	.00	.00	.00	.82	.06	.39	T	.07	4
5	.00	.00	.00	.23	.00	T	.00	.17	.00	.00	.03	T	5
6	.00	.00	.00	.04	.00	.00	.00	.04	.00	.00	.00	1.03	6
7	T	.04	.00	.00	.00	.00	.00	.00	.08	T	.00	.79	7
8	.00	.15	.00	.00	.00	.57	.00	.00	.02	.00	T	.11	8
9	T	.33	.05	.03	.07	.05	.00	.00	.00	.00	.69	.14	9
10	.00	.14	.00	.00	.55	.25	.03	.03	.00	.00	.18	.00	10
11	.00	.06	.35	.34	.13	.03	.07	.00	.00	.00	.08	.08	11
12	.31	.02	.00	.50	.28	.03	.27	.00	.12	.04	.04	.04	12
13	.09	.25	.00	.02	.23	.00	.11	.22	T	.02	.01	.00	13
14	.03	.11	.00	.08	.01	.00	.10	.00	.10	.94	.00	.00	14
15	.29	.12	.00	.00	.00	.00	.00	.03	.41	.04	.00	.05	15
16	.12	.19	.00	.00	.00	.16	.00	.00	.04	.00	.00	.00	16
17	.00	.11	.33	T	.00	.13	.00	.02	.03	.14	.00	.00	17
18	.00	.03	.24	.35	.00	.17	.45	.00	.00	T	T	.00	18
19	.00	.00	.00	.22	.00	.05	.47	.00	.00	T	.00	.00	19
20	T	.02	.00	.22	.00	.02	.25	.54	.00	.00	.00	.00	20
21	.13	.10	.05	T	.00	.05	.00	.04	.02	.00	.00	.00	21
22	.05	.02	.40	.06	.02	.27	.17	.00	.00	.00	.00	.03	22
23	T	T	.10	.45	.15	.02	.00	.00	.00	T	.00	.04	23
24	.12	.00	.00	.00	.00	.07	.14	.00	.00	.05	.00	.00	24
25	.12	.00	.00	.00	.00	.00	.14	.00	.23	.00	.00	.00	25
26	T	.07	.00	.00	.00	.00	.07	.00	.03	.00	.17	.00	26
27	.00	.07	.00	.27	.02	.07	.17	.00	.04	.00	.11	T	27
28	.00	.17	.00	.02	.10	.00	.07	.00	.00	.00	.00	.15	28
29	T	.00	.00	.00	.02	.00	.00	.00	.00	.00	T	.05	29
30	.00	.00	.00	.00	.02	.00	.00	.00	.10	.00	.14	.03	30
31	.04	.00	.00	.00	.00	.00	.00	.21	.00	T	.00	.05	31
TOT	1.42	2.65	1.62	3.41	1.60	2.46	2.62	2.54	2.35	2.20	1.81	2.64	TOT

TOTAL PRECIPITATION = 27.34 INCHES      GREATEST 24 HOUR AMOUNT = 1.03 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 85, 0.50 = 12, 1.00 = 1

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
HERTHOLD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1967

DAY	DAILY PRECIPITATION - INCHES												DAY
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
1	.07	.35	.00	.00	.60	.24	.00	.05	.07	.00	.00	.04	1
2	.21	T	.00	.00	.02	.00	.00	.00	.00	.00	.81	.42	2
3	.07	.00	.00	.00	.36	.00	.00	.00	.02	.04	.28	.00	3
4	.31	.00	.00	.00	T	.00	.07	.33	.00	.00	.00	.00	4
5	T	.00	.18	.00	.07	.13	.33	.00	.00	.79	.00	.00	5
6	.14	.10	.05	.24	.71	.00	.00	.00	.00	.02	.00	.15	6
7	T	.24	.21	.00	.07	.09	.03	.17	T	.19	.00	.00	7
8	.20	.04	.05	.00	.00	.00	.00	.12	.00	.00	.00	.21	8
9	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.24	9
10	T	.17	.00	.38	.00	.00	.00	.38	.07	T	.10	.07	10
11	.00	.42	.00	.00	.03	.65	.00	.00	.98	.00	.05	.08	11
12	T	.06	.00	.00	.04	.19	.28	.00	.00	.00	.00	.14	12
13	.17	.00	.00	.34	T	.16	.07	.01	.02	.00	.00	.04	13
14	.59	.04	.00	1.27	.33	.02	.00	.06	.00	.00	.00	.04	14
15	.31	.78	.27	.00	.08	.10	.00	.08	.00	.23	.00	.00	15
16	.27	.11	.00	.03	.04	.44	.47	.03	.07	.03	.00	.00	16
17	.48	.06	.04	.42	.00	.12	.00	.00	.10	.00	.00	.24	17
18	.02	.52	.65	.00	.00	.09	.19	.00	.07	.00	.00	.03	18
19	.00	.21	.23	.00	.05	.00	.00	.02	.38	.00	.00	.14	19
20	.00	.32	.30	.07	.31	.07	.00	.00	.00	.00	.05	.29	20
21	.00	.00	.08	.05	.00	.28	.00	.00	.00	.00	.19	.27	21
22	.00	.14	.00	.00	.00	.10	.00	.00	.00	.00	.56	.07	22
23	.00	.19	.00	.26	.00	.21	.10	.00	.00	.00	.20	.11	23
24	.12	.35	.00	.00	.00	.00	.10	.00	.00	.48	.31	.00	24
25	.10	.00	.13	.07	.00	.02	.02	.00	.00	.00	.17	.24	25
26	.59	.17	.26	.14	.34	.00	.03	.07	.17	.31	.00	.28	26
27	.19	.02	.03	.00	.30	.11	.00	.00	.29	.09	.00	.56	27
28	T	.00	.16	.00	.21	.03	.07	.17	.00	.00	.00	.23	28
29	.00	.00	.00	.00	.19	.19	.00	.15	.00	.79	.00	.07	29
30	.05	.17	.46	.00	.00	.00	.00	.24	.00	.02	T	.30	30
31	.10	.07	.00	.00	.07	.00	.00	.24	.00	.00	.00	.18	31
TOT	3.99	4.29	2.91	3.73	3.82	3.24	1.76	2.12	2.31	2.99	2.72	4.45	TOT

TOTAL PRECIPITATION = 38.33 INCHES      GREATEST 24 HOUR AMOUNT = 1.27 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 117, 0.50 = 15, 1.00 = 1

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
HERTHORN PASS, COLORADO

0-12 PARK - ELEV. 11,314 FT.

YEAR 1968

DAY	DAILY PRECIPITATION - INCHES												DAY
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
1	.05	.34	.01	.00	.00	.00	.00	.09	.00	T	.04	.03	1
2	.15	T	.00	.26	.00	.00	.00	T	.00	.12	.03	.11	2
3	.41	.07	.08	.65	T	.00	.00	.01	.61	T	.00	.07	3
4	.07	.12	.00	.22	.00	.00	.00	.10	.65	.00	T	.05	4
5	.00	T	.00	.06	T	.04	.14	.00	T	.37	.25	.00	5
6	.07	.00	.00	T	T	.00	.31	.38	.00	T	.07	.00	6
7	.00	.00	.00	.16	.24	.00	.00	.05	.00	.00	.14	.00	7
8	.00	.00	.17	.23	.04	.07	.00	.09	T	T	.00	.00	8
9	.00	.01	.31	T	T	.02	.04	.24	.00	.48	.12	.00	9
10	.00	.00	.07	.00	.31	.03	.12	.48	.00	.00	.95	.00	10
11	.15	.00	.11	.00	.34	.17	T	.14	.00	.00	.02	.00	11
12	.10	.17	.01	.00	T	.00	.24	.07	.00	.00	.00	.24	12
13	.00	.05	.00	.02	.11	.00	T	.34	.00	T	.24	.24	13
14	.00	.03	.61	.22	.05	.00	T	.11	T	.00	.13	.00	14
15	.00	.25	.51	.00	.50	T	.00	.41	.14	.00	.16	.00	15
16	.00	.07	T	.02	.06	.00	.27	.00	.59	.17	.11	.00	16
17	.00	.09	.01	.03	.29	.00	.03	.38	.30	.30	.75	.05	17
18	.05	.27	.11	.30	.16	.00	.01	.00	T	.02	.11	.38	18
19	.00	.21	.03	.10	.03	.00	.00	.00	.00	.00	.13	.07	19
20	.00	.10	.10	.50	.17	.00	.02	.00	.00	.00	T	.00	20
21	.00	.65	.25	.00	.30	.00	.00	.02	.00	.00	.00	.20	21
22	.03	.30	.16	.31	.00	.00	.00	.12	.00	T	.00	.21	22
23	.06	.70	T	.10	.00	.00	.18	.11	.07	.00	.16	.00	23
24	.00	.60	.00	.00	.05	.00	.08	.00	.00	.00	.06	.00	24
25	.00	.21	.00	.14	.41	.12	.02	.00	.00	.00	.15	.00	25
26	.00	.00	.02	.40	.41	.00	T	T	.00	.00	.21	.07	26
27	.00	.13	.11	.20	.35	.00	.03	.02	.00	.00	.00	.11	27
28	.10	.60	.00	.10	.03	.00	.00	.46	.00	.00	.17	T	28
29	.00	.15	.00	.00	.00	.00	.11	.14	.24	.00	.14	.05	29
30	.00	.00	.00	.00	.00	.00	.13	.06	.00	.00	.00	.19	30
31	.00	.03	.00	.00	.20	.00	.18	.00	.00	.03	.00	.45	31
TOT	1.24	5.12	2.70	4.02	4.05	.45	1.88	3.13	3.02	1.49	3.90	2.55	TOT

TOTAL PRECIPITATION = 33.55 INCHES      GREATEST 24 HOUR AMOUNT = .95 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 116, 0.50 = 14, 1.00 = 0

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
HERTHORN PASS, COLORADO

0-12 PARK - ELEV. 11,314 FT.

YEAR 1969

DAY	DAILY PRECIPITATION - INCHES												DAY
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
1	T	.00	.00	.03	.00	.21	.00	.00	.02	.17	.46	.00	1
2	.00	.34	.35	.40	.00	.00	.00	.00	.00	.00	.60	.00	2
3	.10	.04	.04	.00	.03	.05	.00	.00	.00	.52	.05	.00	3
4	T	.00	T	.29	T	T	T	.22	T	1.20	.02	.00	4
5	.17	.00	.07	.02	.55	.00	.21	.00	.10	1.15	.00	.15	5
6	.18	.07	.05	.00	.22	.00	.04	.00	T	.02	.00	.21	6
7	T	.01	.27	.30	3.06	.30	.00	.00	.00	.01	.00	.02	7
8	.26	.13	T	.14	1.09	.07	.00	.00	.11	.00	.09	.04	8
9	.43	.00	T	.03	.00	.20	.08	.00	.04	.00	.00	T	9
10	.00	.00	.23	T	.00	.02	.00	.00	.42	.22	.03	.22	10
11	.00	.00	T	.00	.00	.33	.00	.00	.25	.70	.04	.18	11
12	.12	.00	T	.05	T	.65	.00	.33	.00	.65	.10	.05	12
13	.02	.00	.07	.47	.04	.05	.00	.34	.26	.17	.76	.00	13
14	.00	.21	.10	T	.00	.24	.03	.00	.00	.00	.14	.00	14
15	.10	T	.00	.21	T	.21	.28	T	.00	.30	.00	.00	15
16	T	.10	.00	.52	.66	.66	.00	.00	.33	.07	.00	.00	16
17	.14	.52	.00	.15	.31	.14	.00	.07	.37	.15	.22	.00	17
18	.07	.05	.00	T	.00	.51	.00	.35	.23	T	.20	.00	18
19	.00	T	.40	.00	.02	.07	.02	.38	.00	.23	.01	.00	19
20	T	.15	T	.00	.00	T	.46	T	.00	.00	.00	.14	20
21	.03	.26	.00	.00	.00	.02	.09	.82	.06	.00	.00	.17	21
22	.12	.03	.00	.00	T	.00	.00	.33	.10	.00	.00	.34	22
23	.38	T	.17	.04	.03	.20	.00	.00	.07	.10	.00	.16	23
24	.15	.00	.25	.00	.04	.40	.00	.00	.00	T	.00	.43	24
25	.25	T	.12	.26	.00	.46	.00	.00	.00	.00	.00	.67	25
26	.58	.00	.05	.32	.00	.25	.00	.00	.00	.00	.00	.34	26
27	.49	.23	.02	.27	.00	.19	.00	.00	.00	.00	.05	.49	27
28	.25	T	.00	T	.00	.00	.00	T	.00	.00	.00	.12	28
29	.02	.04	.00	.00	T	.00	.00	.13	.00	.35	.00	.02	29
30	.04	.00	.00	.00	.00	.00	.51	.55	.00	.67	.00	.03	30
31	.00	.00	.00	.00	.05	.00	.04	T	.00	.14	.00	.10	31
TOT	3.90	2.14	2.23	3.50	6.10	5.23	1.76	3.52	2.36	6.84	2.77	3.88	TOT

TOTAL PRECIPITATION = 44.23 INCHES      GREATEST 24 HOUR AMOUNT = 3.06 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 121, 0.50 = 22, 1.00 = 4

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1970

DAY	DAILY PRECIPITATION - INCHES												DAY
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
1	.14	.05	T	.07	.24	.12	.00	.00	.00	.00	.17	T	1
2	.00	.17	.07	.06	.05	T	.00	.00	.10	.00	.10	.00	2
3	T	.09	.30	.34	.00	.00	.00	.00	.04	.00	.09	.22	3
4	.12	.60	.05	.49	.00	T	.00	.10	.00	.00	T	.00	4
5	.07	.22	.02	.00	.00	.04	.38	.05	.05	.00	.00	.05	5
6	T	.02	.21	.00	.00	.00	.11	.09	.25	.00	.04	.00	6
7	.05	T	T	.00	T	.00	.00	.29	.15	.05	.00	.00	7
8	T	T	.00	.02	.00	.08	.22	.24	.00	.15	.78	.00	8
9	T	.00	.05	.00	.17	T	.23	.00	.00	.08	.12	.00	9
10	.14	.00	.15	.00	.25	.12	.13	.00	.00	.60	.00	.17	10
11	.20	.00	.02	T	.00	.62	.00	.00	.00	.62	.42	.38	11
12	.05	.07	.15	.32	.00	.93	.28	.00	.09	.00	T	.12	12
13	.05	.25	.10	.14	.00	.07	.14	.00	.51	.00	.38	.00	13
14	.01	.33	.44	.09	.02	.00	.00	.00	.05	.00	.21	.00	14
15	T	.05	.09	.12	.13	.00	.04	.06	.05	.32	T	.12	15
16	.05	T	.31	.03	.00	.00	.00	.00	.08	.00	.00	.07	16
17	.65	.00	.03	.07	.00	.00	.00	.00	.00	.00	.11	.00	17
18	.42	.39	.49	.45	.00	.02	.02	.00	.00	.00	.13	.24	18
19	.07	.03	.21	.14	.00	.00	.23	.00	.00	.00	.50	.26	19
20	.48	.00	.00	.79	.00	.00	.00	.05	.00	.00	.04	.02	20
21	.38	.00	.03	.06	.00	.05	.04	.75	.00	.20	.00	.17	21
22	.17	.00	.28	.62	.02	T	.05	.32	1.29	.07	.18	.12	22
23	.29	.00	.04	T	.02	.00	.10	.02	.00	.35	.96	.31	23
24	.00	.07	.00	.07	.00	T	.00	.00	.00	T	T	.10	24
25	.48	.38	.89	.00	T	.00	.00	.00	1.06	.15	.06	.18	25
26	.05	.09	T	.00	T	.00	.09	.00	.05	.12	.12	.00	26
27	.05	.00	.21	.00	T	.00	.24	.00	.00	.28	.54	.09	27
28	.59	.00	.00	.16	T	.01	.00	.13	.00	.00	.02	.09	28
29	.29		.12	.12	.14	T	.00	.00	.00	.00	.00	.16	29
30	T		.16	.12	.10	.19	.00	.00	.00	.00	.00	.32	30
31	.00		.03		.07		.10	.29		.00		.07	31
TOT	4.80	2.81	4.45	4.28	1.21	2.25	2.40	2.39	3.77	2.99	5.15	3.26	TOT

TOTAL PRECIPITATION = 39.76 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 119, 0.50 = 18, 1.00 = 2

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1971

DAY	DAILY PRECIPITATION - INCHES												DAY
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
1	T	.03	.11	.58	.00	.00	.00	.00	.00	.00	.15	.03	1
2	.24	T	.02	.00	.00	.00	.00	.00	.00	.55	.09	.00	2
3	.02	.03	.04	.03	.00	.00	.00	.12	.06	.09	.13	.04	3
4	.01	.61	.06	.24	.00	.04	.00	.00	.25	.00	.00	.07	4
5	.04	.38	.49	.00	.14	.00	.00	.03	.35	.00	.00	.07	5
6	.01	.27	.12	.00	.03	.00	.00	.00	.00	.00	.09	.14	6
7	T	.07	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	7
8	.17	.19	.00	.10	.06	.00	.05	.00	.43	.00	.00	.03	8
9	.09	.07	.25	.00	.11	.04	.42	.00	.03	.00	.05	T	9
10	.42	T	.00	.00	.52	.10	.09	.15	.00	.00	.00	.24	10
11	.00	.68	.10	.00	.16	.00	.00	.00	.00	.00	.00	.14	11
12	.00	.15	.00	.00	.06	.00	.00	.00	.00	.00	.00	.07	12
13	.04	T	.00	.00	.00	.00	.00	.07	.00	.00	.17	.14	13
14	.31	.08	.42	.00	.00	.00	.00	.15	.00	.00	.03	.15	14
15	.21	.00	.10	.00	.23	.00	.00	.00	.00	.00	.00	.16	15
16	.00	.17	.54	.14	.14	.00	.00	.00	.00	.00	.09	.05	16
17	.17	.02	.00	.00	.08	.00	.00	.00	.50	.00	.02	.04	17
18	1.00	.06	.19	.00	.46	.00	.00	.00	.19	.34	.22	.00	18
19	.36	.70	.00	.87	.31	.33	.13	.07	T	.12	.12	.00	19
20	T	.29	.00	1.08	.04	.00	.27	.05	.00	.00	.03	.00	20
21	.31	.17	.00	.64	.00	.00	.00	.00	T	.00	.00	.00	21
22	T	.07	.23	.42	.00	.02	.38	.00	.21	.14	.47	.00	22
23	.08	.03	.05	.24	.04	.00	.03	.00	.00	.00	.22	.15	23
24	.07	T	.54	.23	.30	.00	.23	.10	.00	.00	.00	.02	24
25	.02	.00	.35	.05	.00	.00	.00	.00	.00	.00	.00	T	25
26	.02	.31	.07	.85	.00	.00	.05	.00	.00	.46	.27	T	26
27	.07	.17	.00	.56	.00	.00	.00	.24	.00	.00	.34	.75	27
28	.04	.00	.31	.05	.00	.00	.00	.21	.00	T	.51	.04	28
29	.00	.00	.00	.09	.31	.00	.00	.15	.00	.14	.19	.04	29
30	.00		.00	.05	.14	.00	.00	.22	.07	.37	.11	.10	30
31	.00		.00		.10		.00	.00		.04		.07	31
TOT	3.70	4.55	4.01	6.22	3.23	.53	1.65	1.56	2.09	2.25	3.30	2.75	TOT

TOTAL PRECIPITATION = 35.84 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 108, 0.50 = 17, 1.00 = 2

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
HERTHOLD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1972

	DAILY PRECIPITATION - INCHES												
DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	DAY
1	.00	.00	.25	.26	.00	.00	.00	.07	.52	.00	.47	T	1
2	.09	.16	.05	T	.00	.00	.00	.00	.32	.00	.25	.00	2
3	.36	T	.46	.30	.00	.06	.00	.30	.05	.00	.07	.00	3
4	T	.00	1.10	.00	.00	.06	.00	.00	.23	.00	.00	T	4
5	.10	.00	.88	.08	.00	.38	.00	.00	.03	.00	T	.66	5
6	.07	.08	.00	.00	.23	.55	.00	.00	.08	.03	.14	.10	6
7	.00	.15	T	.21	.04	.23	.15	.00	.18	.00	.06	.03	7
8	.00	.15	.00	.00	.39	.00	.00	.00	.04	.26	.00	.04	8
9	.14	T	.00	.00	.00	.60	.00	.10	.00	.04	.30	.24	9
10	.03	.28	.00	.00	T	.04	.00	.00	.28	.02	.07	.15	10
11	.86	.02	.00	.00	.14	.00	.00	.00	.20	.00	.00	.00	11
12	.18	.04	.00	.32	.14	.00	.00	.00	.15	.00	.03	.06	12
13	1.13	T	.00	.12	.36	.12	.00	.00	.00	T	.21	.10	13
14	.13	.29	.00	.21	.26	.06	.00	.00	.00	.02	T	.07	14
15	.02	.23	.26	.12	.00	.00	.00	.22	.00	.00	.00	.00	15
16	.00	.35	.03	.04	.00	.26	.00	.14	.00	.19	.19	.00	16
17	.00	.75	.00	.00	.00	.03	.00	.52	.00	.00	.01	.00	17
18	.00	.38	.00	.00	.00	.00	.06	.00	.00	.17	.00	.00	18
19	.00	.00	.12	.00	.08	.15	.05	.27	.00	.02	.10	.07	19
20	.11	.00	.10	.00	.12	.35	.00	.20	.40	.00	.02	.24	20
21	.03	.00	.04	.12	.00	.15	.28	.00	.05	.45	.02	.07	21
22	.14	.00	.00	.16	.00	.00	.00	.00	.00	.20	.01	.05	22
23	.26	.14	.00	.00	.08	.00	.00	.00	.07	.08	.00	.24	23
24	.29	.15	.38	.00	T	.14	.00	.42	.00	.00	.00	.07	24
25	.02	.45	.03	.00	.00	.00	.00	.07	.00	.00	.18	.06	25
26	.05	.30	.00	.70	.00	.00	.00	.04	.00	.00	.18	.02	26
27	.21	.11	.24	1.10	.00	.00	.48	.00	.00	.00	1.31	.00	27
28	.14	.00	.31	.30	.05	.00	.03	.20	.24	.24	.23	.00	28
29	.42	.00	.12	.00	.00	.00	.00	.37	.29	.04	.14	.12	29
30	.00	.00	.20	.04	.00	.08	.00	.00	T	.07	.07	.57	30
31	.00		.28		.00		.00	.03		.03		.07	31
TOT	4.78	4.03	4.85	4.08	1.89	3.26	1.02	2.78	3.09	1.86	4.06	3.03	TOT

TOTAL PRECIPITATION = 38.73 INCHES      GREATEST 24 HOUR AMOUNT = 1.31 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 119, 0.50 = 14, 1.00 = 4

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
HERTHOLD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1973

	DAILY PRECIPITATION - INCHES												
DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	DAY
1	.03	.17	.21	.04	.60	.00	.00	.00	T	.00	.24	.00	1
2	.00	.07	T	.21	.45	.16	.00	.07	.20	.00	.85	.00	2
3	.00	.00	.34	.28	.03	.18	.00	.04	.17	.00	.14	.36	3
4	.04	.02	.08	T	.00	.45	.00	.00	.00	.08	.61	.10	4
5	.17	.37	.04	.00	.00	.28	.00	.25	.00	.00	T	.11	5
6	.04	.03	.25	.00	.84	.00	.00	.20	.00	.00	.00	T	6
7	.03	.04	.07	.65	1.52	.00	.00	.00	.00	.00	T	.05	7
8	.03	.10	.00	.21	.10	.00	.04	.00	.00	.00	.00	.05	8
9	T	.00	.03	.17	.38	.00	.25	.00	.00	.00	.00	.02	9
10	.23	T	.28	.07	.00	.00	.00	.00	.10	.24	.00	.00	10
11	.11	.14	.00	.31	.00	.00	.00	.03	.08	.08	.00	.00	11
12	T	.00	.00	T	.00	.00	.00	.04	.08	.04	.00	.05	12
13	.14	.14	.00	T	.00	.00	.00	.25	.00	.00	.00	.10	13
14	T	.03	.45	.00	.00	.13	.67	.00	.00	.00	.00	.52	14
15	.00	.10	.16	.56	.00	.10	.23	.00	.00	.00	.36	.18	15
16	.00	.00	T	.07	.00	.34	.52	.00	.00	.00	.00	.07	16
17	.00	.00	.00	.00	.00	.00	.08	.00	.12	.00	.00	.00	17
18	.13	.00	.00	.02	.00	.16	.00	.19	.03	.00	.00	.35	18
19	.01	.14	.49	.87	.00	.00	.63	.00	.00	.00	T	.26	19
20	.17	.00	T	.55	.38	.00	.27	.00	.00	.00	.40	.00	20
21	.68	.00	.00	.10	.04	.00	.05	.00	.00	.00	T	.00	21
22	.04	.00	.39	.33	.16	.00	.00	.27	.00	.00	.24	.00	22
23	.00	.00	.00	T	.20	.00	.00	.10	.00	.00	.08	.07	23
24	.00	.07	.12	T	.00	.00	.04	.03	.13	T	.12	.82	24
25	.00	.10	.22	.64	.31	.00	.08	.02	.03	.00	T	.03	25
26	.00	.08	.00	.60	.21	.00	.00	.00	.27	.00	.10	.26	26
27	.20	.00	.00	.02	.14	.00	.00	.00	.08	.00	.31	.07	27
28	.07	.00	.04	.00	.01	.00	.05	.00	.14	.00	.07	.54	28
29	.00	.03	.02	T	.00	.00	.25	.00	.52	.00	.02	.96	29
30	.00	.00	.00	.00	.18	.00	.65	.00	.08	.35	.00	1.58	30
31	.00		.03		.00		.00	.05		.14		.30	31
TOT	2.12	1.60	3.23	5.72	5.55	1.80	4.06	1.29	2.03	.98	3.54	6.79	TOT

TOTAL PRECIPITATION = 38.71 INCHES      GREATEST 24 HOUR AMOUNT = 1.58 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 109, 0.50 = 22, 1.00 = 2

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

Q-12 PARK - ELEV. 11,314 FT.

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

YEAR 1974

DAY	JAN	FEB	MAR	APR	MAY	DAILY PRECIPITATION - INCHES			SEPT	OCT	NOV	DEC	DAY
						JUNE	JULY	AUG					
1	T	.15	.00	.16	.00	.00	.00	.00	.00	.00	.35	.00	1
2	.03	.40	.00	.11	.00	.00	.00	.00	.42	.00	.14	.00	2
3	T	.11	.73	1.13	.32	.02	.02	.05	.00	.00	.12	.00	3
4	.00	.04	.28	.00	.00	.00	.00	.00	.00	.29	.15	.00	4
5	T	T	T	T	.00	.00	.07	.05	.00	.02	.03	T	5
6	.24	.54	.00	.00	.00	.64	.00	.06	.08	.35	.00	.21	6
7	.28	.08	.00	.32	.00	.00	.92	.03	.00	.00	.00	.14	7
8	.28	.07	.00	.15	.00	1.36	.15	.25	.00	.00	.00	.06	8
9	.21	.08	.00	.00	.00	1.24	.00	.28	.00	.00	.00	.00	9
10	.24	.00	.04	.03	.00	.00	.00	.10	.00	.00	.18	.00	10
11	.10	.00	.65	.20	.04	.00	.07	.05	.00	.00	.50	.00	11
12	.00	.00	.06	.65	.00	.00	.00	.00	.60	.40	.00	.02	12
13	.24	.00	.00	1.32	.00	.00	.05	.00	.00	.14	.03	T	13
14	.12	T	.08	.17	.15	.00	.15	.00	.00	.14	.50	.24	14
15	.00	.00	.68	.02	.08	.00	.10	.00	.30	.00	.01	.18	15
16	.00	.00	T	.00	.00	.04	.10	.00	.18	.00	.05	.14	16
17	.00	.00	.00	.00	.00	.00	.32	.00	.08	.00	.00	.20	17
18	.50	.24	.00	.00	.00	.07	.00	.00	.00	.00	T	.20	18
19	.00	.04	.72	.00	.00	.00	.06	.00	.00	.00	.36	.38	19
20	.16	.45	.03	.07	.00	.00	.00	.18	.00	.00	.08	.27	20
21	.32	.16	.04	.34	.00	.00	.37	.00	.00	.00	.00	.50	21
22	.38	.00	.00	.28	.00	.00	.52	.00	.00	.14	.00	.22	22
23	.04	.28	1.12	.00	.00	.00	.32	.00	.00	.00	.15	.24	23
24	.04	T	.30	.00	.00	.00	.20	.00	.00	.36	.20	.06	24
25	.00	.00	.14	.00	.00	.00	.00	.00	.00	.20	.00	.00	25
26	T	.00	.00	.06	.00	.00	.00	.00	.00	.04	.18	.02	26
27	.16	.00	.00	.00	.00	.02	.08	.05	.00	.00	.05	.00	27
28	.08	.00	.00	.00	.00	.00	.04	.08	.28	.00	.05	.00	28
29	.14	.00	.80	.92	.00	.00	.02	.00	.02	.02	.04	.00	29
30	.00	.00	.12	.30	.00	.00	.10	.00	.00	.28	.00	.08	30
31	.00	.00	.35	.00	.00	.00	.00	.00	.00	.14	.00	.04	31
TOT	3.56	2.64	6.14	6.43	.59	4.31	2.94	1.18	1.94	2.52	3.21	3.20	TOT

TOTAL PRECIPITATION = 38.66 INCHES      GREATEST 24 HOUR AMOUNT = 1.36 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 106, 0.50 = 21, 1.00 = 5

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

Q-12 PARK - ELEV. 11,314 FT.

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

YEAR 1975

DAY	JAN	FEB	MAR	APR	MAY	DAILY PRECIPITATION - INCHES			SEPT	OCT	NOV	DEC	DAY
						JUNE	JULY	AUG					
1	.00	.00	.04	.08	.04	.04	.00	.36	.00	.00	.02	.08	1
2	.04	.00	.00	.20	.03	.00	.00	.00	.00	.00	.00	.08	2
3	.12	.00	.28	T	.04	.02	.00	.00	.00	.00	.00	.00	3
4	.00	.00	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	4
5	.18	.32	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5
6	.22	.20	.04	.00	.48	.00	.00	.04	.00	.00	.00	.00	6
7	.20	.02	.30	.00	.04	.00	.08	.00	.00	.00	.00	.00	7
8	.30	.18	T	.60	.08	.46	.04	.00	.00	.28	.18	.12	8
9	.16	.12	.14	.04	.02	.32	.28	.00	.00	T	.67	.04	9
10	.12	.14	.20	.06	.00	1.15	.00	.00	.76	.00	T	.00	10
11	.08	.72	.04	.24	.00	.02	.24	.00	.04	.00	.40	.00	11
12	.12	.00	.22	.02	.02	.00	.00	.04	.28	.00	.06	T	12
13	.16	.00	.02	.04	.80	T	.00	.28	.12	T	.00	.00	13
14	.02	.06	.02	.00	T	.00	.00	.36	.08	.04	.00	.18	14
15	.00	.20	.12	.00	.00	.00	.36	.04	.12	.06	.00	.16	15
16	.00	T	.04	.00	.00	.18	.52	.04	.04	.00	.00	.00	16
17	.13	.08	.02	.00	.00	.32	.48	.04	.24	.00	.00	.10	17
18	.04	.15	.04	.66	.04	.00	.00	.00	.04	.00	.00	.08	18
19	.27	.04	.02	.43	.36	.06	.04	.00	.00	.00	.16	.00	19
20	.00	.10	.00	T	.00	.08	.00	.00	.00	.00	.22	.00	20
21	.32	.32	.38	.04	.02	.00	.24	.07	.00	.00	.00	.00	21
22	.03	.08	.18	.00	.16	.00	.00	.42	.00	.00	.00	T	22
23	.02	.00	.24	.00	.78	.00	.00	.02	.00	.10	T	.00	23
24	.22	.02	.20	.00	.10	.00	.04	.00	.00	.77	.22	.04	24
25	1.24	.00	.20	.00	.02	.00	.02	.00	.00	.04	.70	.12	25
26	.10	.00	.04	.00	T	.00	.02	.00	.00	.00	.14	.10	26
27	.00	.00	.62	T	.00	.00	.04	.04	.00	.00	.46	.30	27
28	.14	.12	.04	1.30	.18	.00	.00	.00	.00	.00	.08	.40	28
29	.22	.02	.18	.39	.00	.00	.12	.00	.00	.00	.14	.04	29
30	.00	.00	.02	.10	.10	.00	.16	.00	.00	.00	.18	.04	30
31	.08	.00	.04	.00	.12	.00	.04	.00	.00	.06	.00	.08	31
TOT	4.53	2.87	3.60	3.99	3.82	2.69	2.72	1.75	1.72	1.35	3.63	1.96	TOT

TOTAL PRECIPITATION = 34.63 INCHES      GREATEST 24 HOUR AMOUNT = 1.30 INCHES  
NUMBER OF DAYS PRECIPITATION EQUAL TO OR GREATER THAN 0.10 = 102, 0.50 = 14, 1.00 = 3

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

Daily Temperatures

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1963

DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	19	08	32	17	20	01	43	24	43	28	52	34	70	45	69	51	52	33	61	32	25	04	26	04	1
2	30	12	25	13	17	03	28	06	42	22	54	32	65	43	68	40	48	33	59	33	32	12	24	07	2
3	30	12	33	20	10	-04	25	07	42	28	42	39	67	45	58	39	55	40	58	32	45	15	29	13	3
4	17	07	36	20	05	-06	34	16	49	31	50	34	62	40	57	41	56	38	56	35	39	19	32	10	4
5	26	06	40	19	09	-07	33	19	51	31	55	27	63	39	53	41	63	42	58	33	31	17	26	11	5
6	15	00	40	20	14	00	43	29	52	34	52	32	64	45	56	39	41	27	58	30	31	18	33	-02	6
7	25	10	38	18	25	00	45	28	56	39	55	34	68	39	55	42	60	41	57	30	43	20	00	-10	7
8	29	10	32	15	20	07	36	24	55	40	57	34	67	43	59	41	50	38	57	30	40	15	20	-07	8
9	20	10	24	04	27	09	40	17	56	30	49	27	68	42	61	39	55	39	57	31	32	19	29	-02	9
10	14	-16	16	-07	26	05	32	14	48	33	41	25	56	43	55	39	59	36	56	32	39	24	00	-13	10
11	-09	-32	-01	-12	21	-01	34	18	54	34	48	34	63	41	57	39	56	34	58	32	45	20	01	-08	11
12	-21	-32	09	-05	12	-01	42	24	52	20	54	35	60	40	55	39	59	35	51	33	40	20	01	-08	12
13	-02	-14	14	-04	13	-04	48	31	38	25	59	41	63	40	56	37	61	36	55	29	41	20	06	-04	13
14	04	-07	21	09	31	06	51	34	49	34	61	43	63	44	55	38	61	35	49	23	46	20	14	04	14
15	08	01	19	02	29	01	51	34	49	33	62	36	61	39	62	43	50	30	51	24	44	19	19	08	15
16	10	00	12	01	18	01	42	19	52	30	49	31	65	44	64	44	56	31	53	29	32	-05	28	12	16
17	08	02	25	08	26	01	34	14	45	27	40	28	63	42	65	37	59	35	55	28	16	-06	26	16	17
18	09	-17	18	08	19	07	32	08	51	28	53	34	67	48	51	37	62	35	54	28	24	06	24	11	18
19	06	-18	21	11	23	08	15	07	51	27	45	30	69	45	57	39	65	37	53	27	26	07	24	08	19
20	05	-04	22	10	33	15	26	14	43	26	57	35	71	48	62	44	59	39	50	31	38	10	18	11	20
21	23	08	19	12	35	16	32	20	51	23	60	41	70	48	58	37	45	35	38	27	32	07	21	10	21
22	14	04	27	08	43	20	40	08	48	30	64	40	66	46	62	40	53	33	40	21	24	03	16	-01	22
23	14	02	18	10	40	21	24	07	44	31	66	43	69	40	56	37	57	32	47	21	33	12	12	-04	23
24	23	08	29	10	32	07	35	15	49	29	66	42	65	41	56	37	62	31	42	26	21	05	28	02	24
25	11	-08	19	10	27	11	32	18	48	30	67	36	65	46	58	40	55	30	42	23	18	06	34	12	25
26	01	-09	32	06	37	21	43	23	47	27	62	42	68	46	60	44	61	30	49	25	34	06	34	04	26
27	11	-03	32	08	44	31	46	11	47	28	66	44	66	40	58	40	65	34	50	26	37	19	23	04	27
28	21	02	17	03	46	12	25	15	49	30	68	45	64	38	52	39	64	34	26	23	31	11	16	05	28
29	22	17			38	24	25	15	51	31	68	46	62	45	54	37	59	30	51	22	31	12	16	05	29
30	28	22			44	26	36	18	53	33	67	40	67	47	59	38	61	30	44	24	36	13	12	-07	30
31	32	24			46	27			57	33			68	45	57	35			45	20			18	00	31
MONTHLY EXTREMES	32	-32	40	-12	46	-07	51	06	57	20	68	25	71	38	69	35	65	27	61	20	46	-06	34	-13	
AVE	14	0	24	8	27	8	36	18	49	30	56	36	65	43	58	40	57	34	51	28	34	12	20	3	AVE

ANNUAL MEAN TEMPERATURE = 32  
MAXIMUM = 71, AVERAGE MAXIMUM = 41  
MINIMUM = -32, AVERAGE MINIMUM = 22

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

TEMPERATURES ARE IN DEGREES FAHRENHEIT

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1964

DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	30	10	19	-01	23	-03	47	22	49	20	43	26	58	36	57	41	61	37	52	31	29	16	36	15	1
2	29	10	29	00	30	10	44	14	45	24	41	26	63	41	60	40	60	42	55	21	41	19	32	13	2
3	27	02	06	-09	28	04	27	10	35	08	45	28	65	40	61	38	61	31	58	35	38	15	23	03	3
4	12	-04	14	-06	16	-09	21	03	31	10	48	28	71	42	54	38	62	32	58	27	30	09	16	02	4
5	19	-11	32	04	13	00	29	08	43	25	48	29	68	44	61	39	63	39	54	23	47	20	15	-07	5
6	08	-10	25	-08	15	-07	26	09	35	13	50	30	65	42	62	38	62	35	50	23	51	20	18	-09	6
7	11	-01	09	-12	11	-08	23	04	38	16	48	33	69	43	63	37	64	34	54	25	42	18	14	-07	7
8	12	-14	09	-07	15	-01	22	07	40	11	61	28	72	41	61	39	58	35	51	29	44	24	26	02	8
9	02	-19	16	03	14	-13	30	07	35	11	39	25	71	42	65	41	60	36	53	30	44	19	32	10	9
10	14	-06	18	10	19	01	34	08	39	16	48	30	71	38	66	40	57	32	53	28	43	22	20	-06	10
11	08	-13	30	08	11	-10	37	17	44	23	54	30	60	37	65	35	61	34	49	17	34	14	19	-07	11
12	-01	-16	35	03	25	05	42	06	34	12	48	28	68	36	68	39	57	32	36	18	20	00	22	-03	12
13	03	-16	13	-06	32	03	17	05	47	28	55	31	61	37	63	39	61	31	46	24	23	12	03	-16	13
14	13	-13	25	-01	15	-08	25	07	53	29	50	29	65	36	60	37	58	33	54	27	28	05	09	-05	14
15	29	00	07	-15	15	-03	36	14	56	28	49	30	65	38	63	34	54	30	56	26	20	05	19	07	15
16	19	-04	18	-06	21	-02	45	31	58	33	60	37	67	40	63	38	63	29	52	30	30	11	19	12	16
17	28	10	10	-09	28	04	44	20	57	34	60	35	69	39	62	31	53	27	51	30	35	16	22	-12	17
18	23	10	08	-02	39	10	44	24	57	29	63	27	61	39	61	37	59	30	47	11	12	08	22	-12	18
19	17	-02	08	00	38	04	44	24	49	27	44	29	65	41	68	42	55	25	36	13	24	-01	25	09	19
20	20	-01	17	-10	16	-09	43	15	53	33	56	28	69	44	56	27	34	20	39	19	11	01	21	04	20
21	33	12	12	-12	25	-01	28	16	61	35	49	31	70	45	45	25	44	25	47	19	21	09	24	08	21
22	29	12	07	-06	35	13	38	15	61	36	54	23	71	41	41	28	42	24	47	19	29	08	35	11	22
23	20	-03	13	-14	36	03	37	18	56	35	35	24	68	43	53	31	51	25	44	17	35	08	38	31	23
24	07	-11	12	-10	21	08	48	21	53	31	56	33	69	42	58	39	55	26	34	17	21	-01	34	18	24
25	12	-10	25	-01	22	00	46	11	59	39	62	37	58	35	61	36	58	31	32	13	30	05	27	15	25
26	22	04	05	-18	11	04	27	01	60	34	66	38	68	41	59	37	55	37	40	17	30	11	17	05	26
27	28	-02	13	-11	14	03	21	08	43	30	67	40	69	40	59	30	50	19	42	23	33	03	21	11	27
28	26	-01	06	-12	17	-01	23	10	47	28	68	36	71	42	49	27	50	25	43	21	11	02	24	12	28
29	32	00	25	00	28	07	43	19	49	25	63	34	69	43	59	27	52	28	46	25	19	10	22	-02	29
30	34	07			37	12	49	19	40	23	57	36	68	43	47	29	53	27	53	26	25	17	01	-09	30
31	27	-02			42	18			35	18			62	41	54	34			38	16			15	-01	31
MONTHLY EXTREMES	34	-19	35	-18	42	-13	49	01	61	08	68	23	72	35	68	25	64	19	58	11	51	-01	38	-16	
AVG	19	-3	16	-5	23	1	35	13	47	25	53	31	67	40	59	35	55	30	48	23	31	11	22	3	AVG

ANNUAL MEAN TEMPERATURE = 29  
MAXIMUM = 72; AVERAGE MAXIMUM = 40 MINIMUM = -19; AVERAGE MINIMUM = 17

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

TEMPERATURES ARE IN DEGREES FAHRENHEIT

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1965

DAILY TEMPERATURES (F)																									
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	21	05	24	-03	20	-07	45	19	52	24	50	26	60	37	37	28	51	27	32	13	49	25	35	10	1
2	16	-10	25	-03	04	-18	44	16	52	33	46	21	58	32	49	30	57	27	43	22	46	23	31	03	2
3	24	-07	25	16	04	-24	40	15	51	20	48	26	61	32	55	35	47	30	56	24	44	20	26	05	3
4	26	03	30	13	-02	-17	35	13	50	22	47	26	60	32	46	33	47	32	55	29	43	21	35	16	4
5	27	08	36	11	19	-03	29	04	48	18	39	25	64	34	54	32	54	32	54	29	43	22	46	23	5
6	29	11	34	12	30	-01	26	13	36	17	44	23	48	31	53	31	49	32	51	24	42	24	44	19	6
7	34	21	30	05	29	03	38	13	41	16	48	30	48	34	54	32	59	36	48	24	39	23	47	19	7
8	34	08	22	01	35	-01	36	09	38	16	49	29	48	34	55	34	56	35	49	26	44	22	41	18	8
9	22	02	23	-01	31	03	42	23	25	11	55	32	38	31	60	37	52	31	51	26	46	23	39	18	9
10	14	02	16	-01	24	07	39	08	34	14	47	30	46	34	61	35	53	30	54	28	37	18	39	20	10
11	27	02	09	-18	26	03	25	00	33	11	43	28	48	38	64	36	56	31	56	29	34	14	35	18	11
12	21	11	05	-14	31	03	22	00	45	16	44	28	45	37	63	39	53	30	51	26	30	12	21	11	12
13	21	06	-01	-14	21	03	34	11	49	26	45	29	44	32	65	39	52	31	48	27	27	19	20	03	13
14	18	10	10	-09	27	05	31	10	46	21	53	30	47	35	62	35	57	33	44	27	29	16	21	-03	14
15	22	10	18	-08	26	05	33	13	32	21	55	33	49	38	54	33	52	28	49	28	36	17	19	-04	15
16	34	11	14	-12	24	07	37	14	38	18	56	34	50	39	56	34	49	31	56	30	35	20	16	-04	16
17	34	10	19	-01	32	04	39	26	50	25	45	32	57	37	58	35	48	13	44	28	30	21	13	-07	17
18	38	10	33	06	07	-12	37	18	52	26	56	34	53	39	52	37	51	26	47	20	38	20	18	-07	18
19	36	10	40	09	04	-15	34	20	46	29	55	34	53	37	52	36	46	26	35	20	35	15	17	-05	19
20	27	08	39	11	01	-06	40	26	51	31	54	28	50	39	44	32	33	23	34	16	37	13	20	-01	20
21	36	07	32	08	11	00	51	26	53	30	55	30	54	38	46	30	29	14	39	16	30	11	28	04	21
22	23	02	32	17	21	11	52	31	50	31	56	32	54	40	51	32	28	14	41	17	23	04	36	08	22
23	15	-06	25	-03	26	12	54	29	52	33	57	33	54	35	57	32	35	24	47	23	29	09	37	13	23
24	24	-03	10	-10	23	10	50	15	46	17	57	34	50	39	56	33	39	25	49	26	30	22	27	-02	24
25	18	-01	15	-01	21	-09	36	14	38	17	50	28	50	38	56	34	46	25	49	26	30	23	22	-01	25
26	03	-06	29	06	17	-01	38	17	38	17	53	24	50	35	62	37	49	28	49	22	26	02	31	10	26
27	08	-05	38	11	23	09	29	14	37	15	53	25	49	38	59	36	52	31	47	27	09	-03	14	02	27
28	15	-07	39	05	32	18	32	10	37	11	54	29	53	34	62	34	54	34	46	18	14	-04	29	04	28
29	20	12			30	10	43	14	47	18	61	30	59	36	63	40	48	24	40	18	13	-05	38	16	29
30	22	17			34	09	49	18	54	27	61	34	61	39	52	31	24	14	43	23	22	-01	36	24	30
31	24	18			42	13			51	27			56	35	52	29			46	24			27	07	31
MONTHLY EXTREMES	38	-10	40	-18	42	-24	54	00	54	11	61	21	64	31	65	38	59	13	58	13	49	-05	47	-07	
AVG	24	5	24	1	22	1	38	15	44	21	51	29	52	36	55	34	48	27	47	24	33	15	29	8	AVG

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1966

OILY TEMPERATURES (F)																										
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN		
1	19	00	10	-03	25	03	45	21	44	19	48	30	57	40	67	43	53	34	40	19	33	00	29	11	1	
2	14	-18	16	-05	32	07	44	26	46	21	55	31	61	35	63	43	52	31	52	26	27	05	35	15	2	
3	10	-11	18	-09	19	-09	37	07	51	26	58	33	62	40	62	44	49	30	50	23	40	17	33	19	3	
4	20	02	16	-08	-05	-17	17	03	54	28	58	30	69	40	62	40	46	29	32	17	39	19	37	15	4	
5	25	01	33	08	01	-18	14	01	57	30	56	26	69	41	53	38	59	32	40	18	28	12	32	10	5	
6	27	04	33	04	22	-06	24	07	58	32	46	26	68	41	60	37	59	33	48	26	40	24	32	12	6	
7	29	10	32	10	38	09	39	17	58	32	49	32	71	44	62	40	57	32	46	26	38	23	33	16	7	
8	29	13	21	08	33	11	41	13	58	29	54	26	69	46	62	35	56	32	45	25	35	18	22	-01	8	
9	41	17	18	-03	37	13	43	21	49	29	42	28	66	41	62	38	58	35	47	28	29	04	12	-16	9	
10	23	05	09	-11	34	12	47	22	46	26	53	30	69	46	62	34	59	35	45	22	18	05	06	-16	10	
11	31	10	07	-13	40	12	43	13	39	20	48	31	70	42	61	39	59	33	54	23	25	08	21	05	11	
12	29	01	08	-11	31	05	33	14	41	10	51	28	62	40	67	40	58	31	47	26	25	09	15	-02	12	
13	12	-06	13	-08	41	14	33	10	33	14	51	24	61	42	49	33	50	29	49	29	32	15	24	03	13	
14	17	-04	08	-10	41	19	35	09	40	22	52	32	65	41	58	41	52	31	44	09	39	12	29	09	14	
15	18	04	04	-08	40	11	41	10	50	31	57	34	63	42	63	38	52	26	31	05	37	15	27	00	15	
16	14	-09	03	-19	42	22	47	21	47	29	56	32	70	46	67	41	47	27	34	14	44	19	22	04	16	
17	13	-09	07	-10	42	04	46	21	50	25	55	34	70	42	70	41	45	25	37	12	43	20	29	08	17	
18	14	-09	18	00	12	05	39	22	46	22	52	33	67	42	67	39	51	29	34	11	39	18	36	06	18	
19	31	01	22	00	30	12	37	-01	42	23	53	34	65	40	68	40	59	35	24	08	36	15	27	08	19	
20	19	-04	32	04	43	21	22	-03	48	28	60	40	62	40	58	33	60	34	42	11	40	15	36	10	20	
21	14	-22	20	03	43	19	21	00	50	35	60	30	65	43	50	31	60	35	47	24	41	25	35	10	21	
22	04	-19	24	-02	31	-05	38	11	55	31	59	37	65	42	52	30	60	36	34	11	42	26	33	-01	22	
23	15	-08	21	-08	09	-10	31	13	43	13	58	32	61	42	59	32	63	38	36	12	39	18	14	-08	23	
24	07	-12	24	-04	22	02	36	13	44	17	56	34	58	42	57	29	62	38	32	12	37	18	23	-08	24	
25	04	-12	35	08	37	10	46	20	51	29	63	30	60	41	59	34	58	32	40	20	32	06	28	04	25	
26	04	-12	33	04	41	10	49	27	56	30	64	38	63	41	64	39	52	34	51	26	36	06	27	-02	26	
27	22	-05	25	03	42	14	47	04	54	31	61	35	67	43	68	37	51	32	49	23	20	-14	16	-07	27	
28	30	-03	20	02	43	15	29	06	46	31	67	40	66	43	63	35	50	30	45	26	32	-04	07	-12	28	
29	19	00			43	15	44	28	50	29	68	42	69	46	65	37	53	30	49	27	42	07	-01	-15	29	
30	24	04			39	16	44	18	53	34	61	39	70	43	66	40	55	25	42	22	35	24	07	-10	30	
31	39	02			45	16			61	34			72	46	62	38			42	24			16	-07	31	
MONTHLY EXTREMES	41	-22	35	-19	45	-18	49	-03	61	10	68	24	72	35	70	29	63	25	54	05	44	-04	37	-16		
AVE	20	-3	19	-3	32	7	37	13	49	26	56	32	66	42	62	37	55	32	42	20	35	13	24	2	AVE	

ANNUAL MEAN TEMPERATURE = 30  
MAXIMUM = 72, AVERAGE MAXIMUM = 41 MINIMUM = -22, AVERAGE MINIMUM = 18

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

TEMPERATURES ARE IN DEGREES FAHRENHEIT

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1967

DAILY TEMPERATURES (F)																									
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	15	-03	33	06	40	13	29	17	16	-01	40	24	65	38	62	42	51	31	56	35	35	17	30	14	1
2	17	-03	23	-02	43	21	37	13	18	02	47	29	62	37	64	38	55	32	56	37	35	10	21	-08	2
3	11	-12	20	-01	37	15	42	15	25	03	52	32	64	36	62	40	59	39	55	35	10	-08	20	-05	3
4	12	-06	22	00	36	19	49	29	31	05	52	32	64	36	55	36	64	36	57	34	17	-04	37	07	4
5	22	10	32	03	35	-02	41	23	34	15	51	31	59	36	65	40	60	29	51	30	26	-06	31	06	5
6	21	-08	21	-05	10	-13	39	11	39	18	53	32	63	39	63	40	60	31	52	30	28	04	09	-01	6
7	-06	-15	15	-05	16	-09	37	15	35	21	50	26	66	42	63	40	62	36	42	19	36	05	08	-07	7
8	-02	-19	10	-11	08	-09	44	22	45	28	48	26	60	39	56	37	59	34	37	20	36	06	25	00	8
9	07	-14	20	-07	23	-01	42	12	51	29	50	27	61	37	58	39	56	33	46	26	41	06	09	-05	9
10	20	00	20	10	38	14	32	08	54	31	50	28	66	40	53	35	56	36	49	26	41	18	-04	-08	10
11	21	11	11	-01	38	19	39	21	42	22	44	27	66	41	59	35	54	33	40	26	26	18	15	-04	11
12	36	12	10	-01	36	17	44	18	41	18	43	25	64	39	64	38	53	31	50	26	41	20	27	-01	12
13	22	03	29	00	38	18	39	18	36	18	47	26	61	36	63	36	45	17	50	20	48	26	00	-18	13
14	21	12	35	05	36	17	21	11	30	11	45	28	65	39	60	36	40	17	49	27	44	23	04	-17	14
15	16	11	29	-03	31	03	37	15	28	14	44	26	64	41	58	32	46	24	45	15	46	28	29	03	15
16	26	14	09	-03	35	05	43	18	35	17	45	28	55	37	54	32	48	24	27	10	46	22	32	20	16
17	13	-07	06	-02	44	19	25	02	45	24	50	31	54	40	58	32	41	28	39	10	43	19	28	-03	17
18	08	-06	22	02	41	21	44	19	51	24	56	34	53	38	62	36	47	28	46	25	44	20	14	-12	18
19	14	-04	29	08	44	21	48	20	49	31	59	35	57	35	60	33	42	27	50	26	41	21	14	-10	19
20	27	04	17	-11	33	05	44	06	49	23	54	35	63	38	60	34	43	27	46	23	36	19	24	10	20
21	30	13	17	-10	33	08	25	05	40	24	56	32	65	40	59	34	49	28	50	25	33	17	15	-09	21
22	33	15	20	-03	32	09	32	05	52	24	47	32	68	42	59	35	60	32	51	29	30	00	06	-11	22
23	35	06	18	-01	43	14	34	07	56	34	51	34	67	43	60	36	60	33	44	27	18	05	26	-05	23
24	35	06	15	-01	48	21	28	12	60	35	60	27	67	40	65	39	57	34	36	12	17	03	28	16	24
25	21	07	29	08	45	18	33	10	60	33	58	30	59	40	68	41	58	33	32	11	21	12	26	10	25
26	18	-05	37	10	36	06	29	07	55	32	56	31	64	41	67	35	57	34	44	17	20	-02	22	14	26
27	18	-04	24	05	38	11	38	19	43	24	56	36	65	41	65	39	38	23	24	06	14	-06	22	-07	27
28	26	08	29	06	33	20	47	25	50	28	58	37	65	34	64	36	49	23	36	12	27	-03	15	07	28
29	32	10	44	31	48	30	48	30	41	26	55	30	64	38	60	37	58	30	45	10	31	08	22	-02	29
30	35	09	45	05	48	05	48	05	44	26	59	34	70	40	56	35	60	34	18	06	24	06	11	00	30
31	29	13	11	01	11	01	46	27	46	27	46	27	66	42	52	34	46	24	24	06	08	08	-12	31	31
MONTHLY EXTREMES	36	-19	37	-11	48	-13	49	02	60	-01	60	24	70	34	68	32	64	17	57	06	48	-08	37	-18	AVG
AVE	20	2	22	-0	35	11	38	15	42	21	51	30	63	39	60	37	53	30	43	21	32	10	19	-1	AVE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YFAP 1968

DAILY TEMPERATURES (F)														MAX 1988												
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN		
1	10	-10	21	-02	31	08	41	21	47	21	50	28	51	26	48	36	58	28	50	28	32	17	29	-02	1	
2	14	02	18	-02	36	08	41	15	51	22	56	30	57	31	53	39	60	29	43	28	31	18	13	-04	2	
3	12	01	28	05	34	-01	32	04	48	21	59	35	61	34	53	41	52	29	45	28	31	15	05	-04	3	
4	07	-06	16	09	31	-01	14	01	48	23	61	35	62	36	52	37	41	24	54	26	40	21	20	-01	4	
5	17	-07	21	03	35	06	22	03	47	23	60	35	58	36	58	41	38	24	47	29	32	14	30	08	5	
6	20	-03	32	05	45	12	36	08	45	25	59	36	50	32	58	38	49	26	42	24	30	03	27	12	6	
7	09	-07	34	05	40	13	36	03	41	06	56	32	59	35	59	39	54	28	46	26	24	-02	25	00	7	
8	28	-03	29	08	35	12	14	-05	29	06	51	30	65	36	56	41	56	33	44	25	24	-02	29	06	8	
9	24	-01	32	06	28	13	20	-01	41	20	47	22	60	37	54	42	56	31	32	10	23	00	33	07	9	
10	28	03	34	07	29	03	33	05	42	19	45	23	62	39	50	41	60	32	37	10	26	03	33	11	10	
11	24	04	36	08	20	-02	43	12	40	15	44	24	61	39	45	39	63	36	47	21	20	00	38	12	11	
12	14	-16	30	02	20	-05	46	20	44	21	50	30	62	36	50	35	62	36	45	29	31	02	34	00	12	
13	16	-11	11	-02	30	-03	42	23	44	19	59	38	60	39	53	36	58	31	45	28	39	05	02	-08	13	
14	34	12	29	07	37	12	34	-02	38	19	55	32	68	43	54	36	55	32	50	32	27	09	12	-10	14	
15	36	10	24	07	21	07	35	17	41	16	51	30	66	41	47	28	55	33	55	32	21	01	34	08	15	
16	39	11	22	06	21	02	41	21	34	15	53	30	60	39	50	30	45	18	47	11	24	02	33	08	16	
17	36	14	22	05	36	15	27	18	31	14	55	33	66	40	58	34	32	19	22	06	16	-01	32	07	17	
18	18	-09	24	07	33	04	26	08	35	14	58	34	68	41	58	33	32	19	20	01	07	00	16	-06	18	
19	21	-08	23	09	20	-03	30	08	38	12	62	37	66	42	55	35	49	27	39	05	21	04	00	-13	19	
20	34	12	25	09	22	-03	21	09	42	25	64	39	67	41	59	34	57	27	43	15	27	11	17	-12	20	
21	34	11	32	11	21	-11	34	09	38	26	65	37	66	41	63	36	56	30	46	25	34	13	15	-02	21	
22	38	10	29	12	16	-02	37	09	56	27	64	38	67	46	60	36	51	29	38	17	42	13	10	-15	22	
23	23	07	22	12	25	07	23	-04	51	26	65	38	64	39	53	27	44	19	39	19	36	13	11	-14	23	
24	30	09	24	14	44	14	30	04	42	25	67	35	59	39	46	25	43	19	35	22	21	04	25	06	24	
25	37	14	27	02	34	14	34	14	41	19	60	28	65	41	60	29	51	22	41	22	34	18	33	08	25	
26	38	10	28	02	42	14	31	11	40	20	47	27	66	42	61	38	53	24	50	24	18	-04	25	07	26	
27	34	05	33	06	33	02	27	11	41	23	57	36	59	43	60	39	58	29	48	19	21	-03	26	-01	27	
28	30	04	20	06	34	02	28	04	43	25	65	40	54	40	54	34	54	31	40	23	24	01	09	-02	28	
29	26	05	16	06	42	18	33	12	53	31	64	46	63	37	54	34	49	27	48	25	14	-12	15	04	29	
30	22	09			45	19	47	14	56	31	63	21	65	40	49	27	49	26	54	26	18	-12	16	00	30	
31	28	13			46	14			57	27			59	35	49	27			50	23			04	-06	31	
MONTHLY EXTREMES	39	-16	36	-02	46	-11	47	-05	57	06	67	21	68	26	63	25	63	18	55	01	42	-12	38	-15		
AVE	25	3	26	6	32	6	32	9	43	21	57	33	62	38	54	35	51	27	43	21	26	5	21	0	AVE	

ANNUAL MEAN TEMPERATURE = 28

MAXIMUM = 68, AVERAGE MAXIMUM = 39

MINIMUM = -16, AVERAGE MINIMUM = 17

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

TEMPERATURES ARE IN DEGREES FAHRENHEIT

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1969

DAILY TEMPERATURES (F)																									
	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		
DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	DAY
1	18	06	12	-08	33	06	45	24	44	20	45	21	61	34	66	42	58	34	50	28	24	12	39	17	1
2	31	12	10	-10	30	02	35	11	48	26	40	22	66	42	67	43	60	34	47	30	19	05	41	16	2
3	25	02	-03	-15	22	-03	45	16	52	26	47	27	67	47	71	43	63	35	53	24	14	-02	40	16	3
4	18	-01	18	-09	28	-02	44	20	49	25	51	31	69	40	66	42	58	35	30	19	25	05	39	17	4
5	23	05	36	06	18	-03	35	15	46	28	57	36	62	36	64	43	56	35	25	10	36	12	27	11	5
6	27	22	27	06	17	-04	47	24	40	28	64	37	59	39	70	44	58	37	26	10	39	14	15	-01	6
7	32	16	25	07	30	-01	46	10	37	27	60	33	64	38	70	43	61	38	33	12	38	16	10	-07	7
8	38	10	16	-05	05	-10	20	09	29	19	49	33	65	37	70	46	60	34	40	16	41	06	12	-08	8
9	12	-15	24	-04	10	-11	33	12	45	22	52	32	64	36	72	44	57	35	47	20	34	14	10	-05	9
10	17	-14	34	02	11	-11	39	18	46	21	58	34	62	39	72	46	57	34	38	20	36	16	15	-01	10
11	20	05	30	08	17	-08	45	20	48	25	56	28	67	40	72	44	48	33	31	12	33	14	07	00	11
12	26	14	32	11	21	-14	45	23	49	27	40	29	69	40	69	41	58	33	14	-01	27	15	21	05	12
13	33	13	31	11	18	-12	35	22	49	26	47	27	62	40	63	38	54	30	21	00	25	16	34	11	13
14	38	14	32	06	16	-09	38	16	53	26	47	29	68	41	57	39	52	30	30	10	20	08	36	11	14
15	38	20	29	02	21	-03	42	20	51	27	44	30	65	40	63	37	55	32	36	14	25	08	42	12	15
16	28	06	29	02	31	04	35	14	49	26	45	31	69	48	62	38	52	30	23	04	38	14	42	12	16
17	28	11	27	04	37	08	30	12	42	22	48	31	68	43	66	38	50	30	29	17	32	04	39	12	17
18	23	-01	21	-03	37	08	33	09	51	28	38	30	67	44	60	39	46	30	41	23	13	-06	37	14	18
19	23	-01	33	00	36	06	43	17	52	31	43	31	63	43	63	36	55	30	38	19	06	-08	36	12	19
20	29	11	28	05	19	-03	47	24	56	30	53	33	55	41	58	37	57	32	30	05	22	-04	35	14	20
21	34	11	20	03	28	02	48	23	58	32	57	37	53	37	56	37	51	31	38	07	34	12	25	17	21
22	37	12	23	00	38	12	53	29	51	29	61	32	63	39	60	38	51	29	39	22	40	13	33	15	22
23	23	03	21	-01	37	10	55	27	55	29	56	32	65	42	60	36	38	25	43	20	33	04	19	04	23
24	09	-15	27	02	21	-01	52	27	55	29	45	31	66	44	62	38	51	25	33	13	35	04	25	07	24
25	17	-14	23	14	17	-03	51	10	55	32	47	23	68	42	65	38	52	27	42	13	36	06	23	-06	25
26	27	16	39	19	12	-01	24	07	59	35	33	24	68	44	65	39	53	27	39	15	36	07	23	10	26
27	30	18	34	-01	26	05	25	09	61	37	35	23	65	39	68	40	58	29	44	16	32	-04	24	02	27
28	27	04	18	-01	34	08	28	10	62	35	55	29	69	43	69	42	59	35	40	12	27	-01	10	-08	28
29	19	-05	29	08	38	15	42	15	58	34	63	30	73	44	65	41	57	34	37	09	34	06	09	-12	29
30	14	-15			38	19	45	24	59	36	61	30	64	45	61	41	61	34	17	10	34	15	07	-12	30
31	14	-03			41	25			57	32			61	41	56	35			21	11			03	-09	31
MONTHLY EXTREMES	38	-15	39	-15	41	-14	55	07	62	19	64	21	73	34	72	35	63	25	53	-01	41	-08	42	-12	
AVE	25	5	25	2	25	1	40	17	51	28	50	30	65	41	65	40	55	32	35	14	30	7	25	5	AVE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

G-12 PARK - ELEV. 11,314 FT.

YEAR 1970

DAILY TEMPERATURES (F)																										
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN		
1	03	-12	29	-01	35	08	19	-03	29	03	35	14	62	36	63	41	62	38	50	28	35	14	29	05	1	
2	04	-15	10	-01	33	11	16	-01	27	04	40	19	64	40	68	41	60	34	48	28	22	06	30	06	2	
3	-02	-12	07	-01	32	10	24	06	38	12	47	24	67	42	64	43	58	36	54	28	21	06	31	05	3	
4	00	-10	19	06	24	04	18	-08	45	22	49	25	65	41	66	44	57	37	55	30	22	01	27	05	4	
5	08	-15	19	04	27	06	25	08	51	25	47	23	68	38	63	42	55	36	54	28	39	13	30	08	5	
6	-01	-22	29	07	25	03	32	11	51	28	52	29	62	38	61	46	54	38	48	28	32	23	28	10	6	
7	03	-21	31	12	29	07	46	13	50	27	53	30	62	41	66	45	44	32	41	28	40	21	35	15	7	
8	03	-10	34	03	36	12	42	15	48	15	52	31	50	40	60	42	50	33	20	07	38	15	39	11	8	
9	18	-09	31	03	39	12	36	11	36	21	50	29	56	41	62	40	54	38	21	07	22	04	31	17	9	
10	21	10	36	08	26	03	43	15	37	16	49	26	61	38	66	41	52	31	29	11	31	14	36	17	10	
11	21	05	36	10	20	-05	39	20	46	29	42	27	62	40	68	41	58	32	34	10	35	00	15	-02	11	
12	21	05	38	12	18	-07	38	05	50	30	36	25	60	38	69	43	56	38	32	15	26	08	20	-05	12	
13	22	04	30	12	22	-02	16	-01	49	25	42	25	59	37	67	43	56	29	48	20	33	10	20	00	13	
14	25	04	28	02	22	09	34	13	46	18	57	32	65	45	68	46	52	33	45	22	22	07	30	04	14	
15	28	06	22	03	32	09	36	07	33	09	55	32	66	40	66	43	50	26	28	09	16	01	28	08	15	
16	23	03	23	06	29	02	23	03	42	18	51	28	66	42	53	37	52	28	34	12	35	09	18	06	16	
17	26	05	37	16	28	07	35	17	54	33	56	35	66	41	67	41	49	26	42	14	35	10	31	12	17	
18	25	06	37	-01	27	-02	35	15	55	36	58	34	65	43	61	36	55	32	40	14	25	08	30	10	18	
19	19	12	17	-08	11	-13	22	09	56	36	59	30	65	42	63	40	60	33	44	15	21	05	20	-01	19	
20	22	15	19	-08	16	-12	22	03	34	26	57	34	65	40	60	42	56	39	36	17	16	03	16	-01	20	
21	23	14	33	01	24	-05	18	04	55	33	57	36	62	40	54	42	55	24	43	19	34	07	23	-05	21	
22	28	14	33	09	22	02	32	07	56	30	59	36	67	38	52	34	36	22	32	19	29	20	17	-03	22	
23	27	22	31	10	23	02	24	03	52	27	62	35	55	37	55	37	38	17	35	17	24	15	10	-11	23	
24	36	22	32	07	31	12	27	02	53	29	60	36	58	38	59	37	45	22	33	16	30	21	08	-09	24	
25	35	11	26	05	34	01	32	14	54	28	62	41	62	38	61	40	42	15	40	10	36	26	08	-02	25	
26	24	11	25	03	11	-06	44	24	51	29	65	40	62	38	65	44	30	08	25	-01	38	24	23	-02	26	
27	30	11	30	01	17	-03	42	20	52	29	69	45	61	37	62	41	37	12	20	-04	38	12	24	-01	27	
28	35	-01	33	02	21	-04	46	14	52	29	70	46	58	35	63	40	45	19	18	01	29	08	16	-01	28	
29	02	-08	30	03	30	03	30	-01	48	27	70	40	60	36	63	41	47	23	23	03	31	13	14	-04	29	
30	03	-12	25	04	24	01	49	25	64	41	64	41	62	42	67	45	48	29	28	17	37	15	25	-01	30	
31	25	-07	13	-04	51	21	63	42	62	38	63	42	62	38	63	42	34	19	16	01	16	01	31		31	
MONTHLY EXTREMES	36	-22	38	-08	39	-13	46	-08	56	03	70	14	68	35	69	34	62	08	55	-04	40	00	39	-11		
AVE	18	1	28	4	25	2	31	8	47	24	54	32	62	39	63	41	50	29	37	16	29	11	23	3	AVE	

ANNUAL MEAN TEMPERATURE = 29  
MAXIMUM = 70, AVERAGE MAXIMUM = 39 MINIMUM = -22, AVERAGE MINIMUM = 18

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

TEMPERATURES ARE IN DEGREES FAHRENHEIT

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

G-12 PARK - ELEV. 11,314 FT.

YEAR 1971

DAY		JAN		FEB		MAR		APR		MAY		DAILY TEMPERATURES (F)			JULY		AUG		SEPT		OCT		NOV		DEC		DAY
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN		
1	26	08	35	19	07	-20	35	00	44	19	48	27	54	35	59	34	58	36	50	28	33	04	18	-02	1		
2	18	01	42	11	12	-14	18	-01	47	23	52	29	56	36	64	38	64	38	29	14	24	04	20	01	2		
3	04	-18	35	12	10	-15	33	10	52	26	52	29	60	39	60	38	60	37	31	14	20	05	18	-01	3		
4	-12	-23	22	-07	23	05	29	-01	53	27	54	26	60	35	66	40	57	25	38	17	34	13	23	-02	4		
5	-12	-28	10	-07	22	05	22	03	50	18	41	28	61	35	62	39	34	25	42	22	41	23	15	-11	5		
6	-15	-32	02	-09	16	-10	33	06	33	19	48	27	63	43	64	39	50	31	48	26	26	05	15	-03	6		
7	-10	-27	02	-18	10	-10	45	21	35	21	47	26	61	37	62	36	64	40	52	27	28	08	24	02	7		
8	05	-16	05	-16	24	03	45	16	37	23	52	31	56	36	62	34	61	30	55	25	42	12	08	-06	8		
9	17	-05	11	-03	31	-05	35	15	41	18	54	29	59	34	64	37	49	29	44	21	31	09	15	-04	9		
10	23	10	22	03	25	06	43	26	35	22	48	30	61	40	62	36	60	34	47	21	40	16	26	-11	10		
11	25	10	27	12	28	06	47	32	33	22	47	30	64	40	59	39	64	34	50	26	49	23	12	-11	11		
12	31	16	19	07	30	08	48	31	36	18	51	31	66	42	64	38	63	37	49	29	49	24	12	-13	12		
13	29	08	27	10	37	22	45	12	50	22	46	28	68	44	60	40	64	39	45	22	47	18	14	-03	13		
14	10	-03	37	13	29	-01	43	23	52	29	50	29	72	46	62	38	63	36	49	23	25	07	15	-04	14		
15	15	06	35	08	13	01	49	25	44	26	53	33	66	42	62	37	59	27	56	33	38	17	16	-03	15		
16	29	11	37	11	17	01	44	22	50	28	54	35	70	43	66	40	50	24	48	26	34	17	07	-06	16		
17	37	24	22	03	26	04	45	26	51	20	58	36	70	46	66	43	47	14	40	28	30	08	08	-09	17		
18	33	23	35	13	33	-08	45	19	35	12	59	38	74	43	69	44	19	08	37	13	17	-04	27	03	18		
19	28	14	23	03	11	-11	41	21	31	13	57	33	60	43	63	41	24	04	23	08	09	-08	37	04	19		
20	30	15	28	01	27	00	28	13	34	18	57	36	49	34	60	41	33	10	30	10	22	00	22	00	20		
21	38	01	09	-12	36	-07	26	18	46	26	60	35	62	40	61	38	38	10	40	22	38	16	23	07	21		
22	24	05	10	-16	36	16	37	18	53	28	62	38	55	38	65	42	31	18	41	17	40	13	27	08	22		
23	18	-03	24	-07	32	23	38	13	47	23	61	39	57	38	64	41	36	16	37	17	17	04	35	11	23		
24	15	04	18	-04	30	20	38	17	38	18	64	43	56	35	63	41	45	25	44	18	22	04	34	15	24		
25	23	08	23	-01	29	14	40	20	42	24	67	44	55	37	63	40	47	25	43	21	33	08	39	28	25		
26	23	13	26	-09	39	17	40	20	49	28	66	44	58	36	64	44	50	29	28	20	32	04	35	25	26		
27	32	15	04	-15	50	30	28	12	53	31	66	41	60	40	62	42	53	32	29	18	26	11	37	05	27		
28	28	08	05	-16	42	07	30	11	57	33	62	39	60	38	60	40	52	22	36	14	23	01	18	-02	28		
29	32	09	29	11	37	13	56	29	62	40	60	36	60	36	59	39	50	27	27	07	17	05	22	03	29		
30	33	19	39	19	37	17	48	21	58	33	59	30	55	38	50	31	16	-03	18	-03	15	-01	15	-01	30		
31	38	23	47	30	38	22	62	40	57	34	31	01	07	-10	31												
MONTHLY EXTREMES	38	-32	42	-18	50	-20	49	-01	57	12	67	26	74	30	69	34	64	04	56	-03	49	-08	39	-13			
AVE	20	3	21	-1	27	5	37	16	44	23	55	34	61	39	62	39	50	26	40	19	30	9	21	0	AVE		

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1972

DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	20	-06	24	-05	36	-01	22	09	37	-03	55	31	64	41	64	40	51	37	52	28	28	09	22	08	1
2	13	05	18	-17	15	-04	31	17	32	07	59	39	62	38	64	41	41	35	54	30	16	09	28	09	2
3	22	-17	02	-22	25	11	33	13	38	15	59	34	61	37	62	37	51	35	54	31	21	10	32	09	3
4	-15	-28	15	-05	25	12	33	14	45	23	55	34	58	33	62	40	50	32	56	31	27	09	32	15	4
5	10	-25	28	-03	29	13	40	18	51	26	55	34	58	33	64	37	55	34	49	32	37	12	23	01	5
6	14	03	28	07	35	24	45	32	45	24	53	33	62	40	57	37	57	38	40	26	33	16	02	-22	6
7	25	05	19	02	41	19	42	15	34	19	57	33	57	39	65	41	44	33	46	29	25	05	10	-03	7
8	34	08	20	00	30	08	39	20	37	19	60	34	60	39	63	41	49	33	50	33	41	13	17	05	8
9	22	-02	21	05	37	15	44	29	47	25	55	33	64	44	62	38	57	36	42	30	35	14	16	01	9
10	20	-02	17	-03	47	19	47	29	49	24	50	33	60	37	64	40	54	34	43	32	21	03	11	-18	10
11	12	01	16	-08	46	25	48	30	43	16	58	36	60	39	72	46	51	33	47	29	30	04	13	-18	11
12	18	11	21	-07	44	17	43	21	37	17	60	37	64	40	72	46	51	35	46	29	30	07	21	-03	12
13	16	-05	20	01	40	20	32	17	33	17	58	35	66	42	70	44	57	34	50	31	17	09	12	-06	13
14	-01	-06	29	04	43	19	39	15	34	15	57	34	67	42	71	42	55	34	49	27	20	04	11	-08	14
15	06	-09	04	04	32	06	28	11	47	23	55	33	68	41	64	42	54	34	46	27	34	04	12	-14	15
16	32	-03	16	07	30	11	40	10	53	27	56	34	65	43	60	42	56	30	48	27	19	07	18	-02	16
17	34	04	23	10	37	16	44	25	56	33	59	34	69	40	54	37	54	30	42	26	26	05	28	06	17
18	26	07	21	10	39	17	44	19	55	30	56	34	60	37	60	38	58	37	43	27	27	07	30	12	18
19	30	15	33	09	45	18	40	19	52	31	55	34	61	43	60	39	58	37	38	26	22	07	22	07	19
20	32	17	35	13	33	10	34	11	44	29	52	32	66	39	50	37	51	29	39	26	24	05	24	09	20
21	27	07	36	13	25	08	31	10	52	27	49	36	54	39	55	35	39	26	43	19	19	00	21	06	21
22	32	13	38	17	42	18	33	12	53	21	56	37	61	40	56	34	51	28	24	17	17	00	27	06	22
23	25	20	36	18	50	20	39	08	42	19	57	38	62	40	56	35	54	31	26	13	28	-04	31	11	23
24	32	-01	27	14	37	10	40	17	44	23	57	31	64	44	55	30	46	34	27	10	36	07	19	02	24
25	17	-01	23	07	36	13	48	23	51	29	57	38	62	42	42	31	48	32	33	13	25	00	30	04	25
26	27	16	20	-04	42	25	45	14	53	29	59	33	62	42	51	32	47	30	39	16	19	00	12	00	26
27	32	10	27	10	37	-04	19	11	55	29	56	34	61	39	54	34	50	31	40	16	22	07	26	01	27
28	13	00	35	13	20	00	25	14	50	27	57	35	61	36	57	38	52	30	30	15	08	-09	39	16	28
29	05	-16	42	27	16	-08	37	16	47	22	62	38	62	37	59	40	41	22	29	13	09	-09	33	09	29
30	09	-20	15	03	15	03	48	18	49	25	63	38	68	45	56	38	38	22	33	-02	12	-05	10	-06	30
31	15	-07			15	03			54	28			69	46	53	36			14	-01			01	-11	31
MONTHLY EXTREMES	34	-28	42	-22	50	-08	48	08	56	-03	63	31	69	33	72	30	58	22	56	-02	41	-09	39	-22	
AVE	19	-0	24	4	34	12	38	17	46	22	57	35	63	40	60	38	51	32	41	23	24	5	20	1	AVE

ANNUAL MEAN TEMPERATURE = 30  
MAXIMUM = 72, AVERAGE MAXIMUM = 40 MINIMUM = -28, AVERAGE MINIMUM = 19

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

TEMPERATURES ARE IN DEGREES FAHRENHEIT

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1973

DAILY TEMPERATURES (F)														SEPT		OCT		NOV		DEC					
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	DAY
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN											
1	04	-12	19	-04	34	13	24	07	37	13	56	30	71	49	53	32	50	34	48	27	29	20	41	19	1
2	10	-08	12	-07	30	07	29	07	30	11	48	27	69	44	57	34	53	27	50	30	30	08	43	21	2
3	21	-03	26	-05	33	08	25	05	30	09	40	22	70	45	58	36	40	23	50	28	28	18	35	06	3
4	20	-02	38	04	21	-04	20	-04	42	22	42	25	69	44	60	37	50	28	44	18	37	08	22	-01	4
5	11	-05	32	11	29	-02	37	01	49	21	36	15	71	48	59	38	54	32	47	26	20	10	06	-05	5
6	09	-04	21	04	20	01	37	14	46	24	45	18	72	48	51	38	62	37	47	30	33	16	10	-08	6
7	19	-05	29	06	20	-01	38	01	30	23	52	29	76	45	57	36	62	35	48	30	37	25	18	02	7
8	10	-07	29	00	21	00	03	-12	35	17	55	32	69	41	56	37	63	40	51	29	41	26	28	15	8
9	12	-03	24	-03	21	03	11	-09	41	16	61	36	64	41	56	36	63	39	46	22	44	21	22	00	9
10	15	-02	24	-01	30	06	14	-06	43	21	63	40	60	40	60	39	60	41	36	11	47	24	25	02	10
11	11	-11	21	04	28	02	29	11	48	28	62	37	64	41	66	40	54	39	27	14	44	26	33	05	11
12	19	-10	28	09	38	07	35	10	49	21	60	32	68	45	61	41	49	36	30	15	45	25	38	05	12
13	23	15	25	-03	36	08	37	12	48	20	56	36	64	40	64	40	52	34	31	19	47	29	24	06	13
14	30	18	17	-05	33	06	42	15	46	19	58	34	49	34	64	42	58	38	44	25	45	19	27	05	14
15	32	14	16	-08	16	-02	44	16	41	19	46	30	47	35	63	37	62	38	52	28	21	01	13	02	15
16	41	08	24	-08	22	00	27	-01	47	23	44	23	52	34	65	40	53	34	52	29	28	09	26	-01	16
17	30	08	28	-03	28	01	32	04	50	23	39	28	53	37	67	47	46	23	48	26	37	11	32	12	17
18	23	08	28	-02	38	06	42	16	52	29	49	18	58	39	64	40	50	32	50	26	33	12	35	12	18
19	22	07	27	-04	32	08	40	10	53	30	35	14	50	42	60	40	58	33	46	26	39	13	17	-07	19
20	29	05	13	-06	30	06	14	07	51	30	40	26	52	36	66	47	55	32	50	29	21	02	10	-08	20
21	14	-03	29	-04	41	06	20	08	50	29	48	28	51	32	66	40	60	28	46	26	18	-01	28	01	21
22	11	-08	35	00	32	03	24	08	50	27	51	31	52	32	61	40	52	27	49	24	19	01	37	14	22
23	11	11	34	09	26	01	29	09	43	25	58	35	56	32	52	36	58	37	52	30	18	-01	31	07	23
24	23	-11	30	10	25	00	40	16	45	30	59	38	55	34	63	43	54	23	53	15	20	04	13	02	24
25	40	08	30	08	20	-01	39	17	43	27	56	38	57	30	58	43	35	23	28	15	17	02	09	-07	25
26	40	10	22	04	28	02	33	10	45	19	60	38	51	32	62	38	41	20	40	21	19	01	16	-08	26
27	28	-02	34	11	32	02	32	06	30	14	63	38	60	36	64	39	26	12	35	10	16	-05	09	-11	27
28	12	-10	41	10	26	06	42	07	32	11	63	38	55	34	64	40	37	19	34	20	08	-05	17	05	28
29	29	-01			22	03	45	23	43	21	63	36	57	34	57	37	28	23	44	25	35	07	18	00	29
30	36	16			22	03	44	21	43	23	64	40	53	34	58	37	34	22	43	14	44	31	22	07	30
31	32	04			28	00			44	21			52	33	54	37			25	15			13	-13	31
MONTHLY EXTREMES	41	-12	41	-08	41	-04	45	-12	53	09	64	14	76	30	67	32	63	12	53	10	47	-05	43	-13	
AVG	22	1	26	1	28	3	31	8	43	21	52	30	60	38	60	39	51	30	43	23	31	12	23	3	AVG

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1974

DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	-02	-19	32	13	42	17	28	02	42	17	50	30	70	42	60	38	63	44	48	28	24	17	18	-03	1
2	03	-20	23	01	40	17	26	08	45	25	46	30	63	44	60	38	62	32	50	27	33	13	33	09	2
3	03	-20	12	00	38	05	31	07	43	23	53	31	66	38	55	34	48	26	54	29	33	12	37	15	3
4	10	-09	17	03	21	-05	17	02	46	22	51	31	60	36	57	36	55	32	52	29	18	07	33	10	4
5	15	-01	29	05	15	-04	20	03	45	19	51	36	69	43	60	38	58	39	41	29	20	03	33	13	5
6	17	00	10	-07	26	-02	34	13	52	25	41	28	67	42	57	38	58	33	41	20	34	07	26	13	6
7	07	00	14	-11	34	08	35	06	50	28	40	20	68	40	60	40	60	34	43	25	29	07	20	05	7
8	13	06	03	-15	38	19	19	02	48	31	41	20	56	38	58	38	62	40	44	24	37	12	15	-09	8
9	14	04	05	-12	36	10	35	14	50	32	27	19	58	40	54	36	62	40	48	29	34	16	20	-01	9
10	20	-04	25	-01	26	11	47	10	52	32	42	27	66	42	56	30	66	44	52	28	26	09	31	07	10
11	05	-03	30	02	27	12	23	07	45	24	50	28	62	40	48	32	62	44	48	27	18	02	28	00	11
12	18	-02	30	02	27	07	20	13	43	28	54	31	70	44	53	36	60	25	37	24	22	08	20	01	12
13	25	05	31	04	36	07	28	03	52	28	58	32	66	42	62	39	66	23	30	21	31	21	18	00	13
14	30	06	29	01	37	16	18	-01	38	12	58	36	68	43	60	40	43	26	38	20	22	14	20	-01	14
15	35	07	29	02	35	20	27	01	41	17	62	37	60	41	60	41	42	25	34	16	28	17	06	-02	15
16	41	17	29	02	32	17	30	08	51	35	61	38	63	42	63	40	32	26	40	25	28	08	11	-03	16
17	42	17	35	03	40	25	41	10	52	30	58	34	60	42	66	44	34	25	48	30	31	10	18	-02	17
18	38	16	33	06	43	21	41	15	50	26	59	35	58	42	66	41	43	26	55	31	36	10	26	03	18
19	30	09	17	01	34	11	49	22	54	33	61	40	61	42	68	46	48	27	55	30	30	07	14	04	19
20	27	11	25	03	30	04	42	07	50	17	67	44	66	40	62	41	48	26	51	29	19	02	06	01	20
21	27	12	10	-13	17	-07	32	14	32	16	66	39	60	44	61	36	49	22	51	28	34	12	22	05	21
22	25	-10	14	-10	24	04	29	15	37	16	64	37	59	40	61	37	48	24	44	27	39	15	26	-03	22
23	05	-10	28	-11	16	06	42	17	44	26	65	38	58	40	62	38	52	27	39	25	41	14	02	-08	23
24	08	-07	06	-13	15	-01	49	28	48	28	65	36	63	42	66	40	54	30	44	26	20	02	01	-15	24
25	20	-03	12	-16	24	11	52	25	48	28	68	41	59	39	64	42	47	26	35	25	22	09	-02	-18	25
26	30	-04	32	-01	35	13	52	25	49	31	68	43	62	43	62	40	50	26	38	22	38	08	26	-09	26
27	13	-10	34	13	38	16	45	20	53	35	68	42	62	40	64	39	52	25	40	22	25	00	20	-05	27
28	12	-04	27	13	39	17	40	10	58	36	70	42	65	40	60	38	44	16	39	21	33	07	24	-02	28
29	16	-01	37	09	37	09	36	16	56	32	68	41	64	39	62	43	36	20	34	23	07	-09	28	02	29
30	18	03	32	10	37	10	37	11	56	28	70	43	55	38	62	44	46	25	29	17	17	-08	23	-04	30
31	23	07	42	18	51	28	64	40	64	43	25	09	17	-08	31										31
MONTHLY EXTREMES	42	-20	35	-16	43	-07	52	-01	58	12	70	19	70	36	68	30	66	16	55	09	41	-09	37	-18	
AVE	19	-0	22	-1	31	10	34	11	48	26	57	34	63	41	60	39	51	29	43	25	28	8	20	-0	AVF

ANNUAL MEAN TEMPERATURE = 30

MAXIMUM = 70, AVERAGE MAXIMUM = 40 MINIMUM = -20, AVERAGE MINIMUM = 19

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

TEMPERATURES ARE IN DEGREES FAHRENHEIT

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.

YEAR 1975

DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	13	-07	15	00	26	16	32	11	29	08	40	26	66	40	57	36	68	39	43	22	36	15	17	-08	1
2	25	-02	22	00	38	14	23	-07	40	11	45	26	68	40	58	33	67	43	50	26	40	18	23	15	2
3	06	-11	30	01	32	14	15	-04	35	13	52	31	67	39	59	34	63	38	54	28	40	20	34	12	3
4	09	-08	28	01	23	04	38	15	42	22	53	28	65	37	62	38	64	40	55	28	43	20	38	16	4
5	20	-03	18	-05	34	14	42	20	48	20	46	27	65	35	66	41	60	33	51	30	52	24	41	10	5
6	12	00	07	-08	33	15	45	22	40	09	54	32	61	37	70	46	60	34	55	30	54	27	30	11	6
7	24	12	12	-07	27	14	43	19	22	08	54	33	62	37	66	46	63	37	62	30	42	19	31	12	7
8	20	-07	24	11	30	14	29	02	26	14	55	30	61	39	68	44	64	39	53	13	40	22	28	12	8
9	21	04	24	09	40	16	17	-03	40	17	46	22	59	37	68	43	54	39	29	12	26	06	29	16	9
10	08	-17	30	11	26	09	26	06	47	23	39	21	59	35	67	44	56	38	47	26	29	-01	33	17	10
11	-05	-13	19	04	29	08	24	10	46	22	31	14	57	34	66	40	54	37	53	31	36	00	37	10	11
12	-02	-29	16	-02	24	01	25	07	50	25	42	26	57	32	63	39	44	33	56	36	05	-08	26	13	12
13	16	-20	30	-02	26	-03	30	02	38	20	49	30	56	33	58	40	52	31	56	24	30	-04	26	08	13
14	21	10	32	12	26	02	30	11	43	22	52	36	58	36	50	34	46	32	31	13	36	14	21	02	14
15	31	08	19	05	30	11	36	18	53	30	46	33	60	36	52	32	44	30	26	15	42	18	14	-12	15
16	26	14	22	01	28	03	40	18	55	30	51	33	57	36	56	34	49	30	42	14	43	18	19	-07	16
17	33	08	18	00	35	08	40	18	55	27	44	27	60	34	58	36	52	32	37	21	47	27	22	02	17
18	24	10	17	-08	25	-02	33	09	50	27	48	31	55	36	60	39	53	32	50	21	49	17	09	-04	18
19	30	04	11	-11	30	06	20	10	46	27	48	26	58	38	61	38	46	24	51	25	37	02	28	-01	19
20	24	04	15	-03	40	18	33	09	48	29	43	26	64	42	63	40	43	25	51	25	07	-07	28	05	20
21	29	00	14	-14	40	19	34	13	48	29	48	26	60	34	58	40	46	20	49	24	17	02	37	08	21
22	06	-08	08	-14	28	19	42	25	42	22	42	26	60	37	57	35	45	23	50	27	19	-03	26	04	22
23	24	02	07	-17	28	-01	44	19	37	14	46	27	60	38	55	34	53	28	51	16	27	00	28	07	23
24	26	12	19	-01	13	00	41	20	34	20	52	33	61	37	59	40	54	28	19	02	15	04	22	-02	24
25	23	13	30	01	22	04	43	28	46	30	58	37	56	37	57	28	57	29	14	-05	17	03	12	01	25
26	28	18	28	-03	30	19	50	27	43	16	57	19	58	36	56	34	54	30	37	09	03	-11	19	07	26
27	33	09	27	10	31	-04	46	26	48	22	57	32	62	36	64	39	53	28	45	25	08	-09	18	10	27
28	32	09	25	13	10	-20	28	10	40	26	60	38	64	41	57	34	46	24	45	19	17	06	18	-05	28
29	23	-03			06	-16	22	03	34	20	60	35	65	40	60	35	50	28	38	15	23	00	06	-06	29
30	26	08			12	-06	25	06	32	14	68	37	59	42	64	38	49	28	46	22	12	-15	25	-04	30
31	29	05			27	04			41	25			57	35	68	37			47	24			31	05	31
MONTHLY EXTREMES	33	-29	32	-17	40	-20	50	-07	55	08	68	14	68	32	70	28	68	20	62	-05	54	-15	41	-12	
AVE	20	1	20	-1	27	6	33	12	42	21	50	29	61	37	61	38	54	32	45	21	30	7	25	5	AVE

# Daily New Snowfall and Total Snowdepth

CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO																									
Q-12 PARK - ELEV. 11,314 FT. DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES															YEAR 1963										
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	
1	0.0	17	4.0	37	1.0	54	0.0	48	0.0	33	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	6	0.0	8	1
2	0.0	17	13.0	46	4.0	56	0.0	46	1.5	35	T	0	0.0	0	0.0	0	T	0	0.0	0	0.0	5	0.0	8	2
3	0.0	17	T	43	3.0	56	6.0	52	T	33	T	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	0.0	8	3
4	4.0	21	0.0	42	4.0	56	0.0	50	0.0	32	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.0	5	0.0	8	4
5	2.0	23	0.0	41	1.0	55	0.0	49	0.0	31	T	0	0.0	0	0.0	0	0.0	0	0.0	0	5.0	9	0.0	8	5
6	0.0	22	0.0	40	1.0	56	0.0	48	0.0	30	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	T	8	0.0	8	6
7	1.0	23	0.0	39	T	54	0.0	47	0.0	27	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	2.0	10	7
8	0.0	21	0.0	39	T	53	0.0	46	0.0	25	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	T	7	1.0	10	8
9	0.0	19	0.0	38	0.0	53	2.0	46	0.0	24	5.0	5	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.0	10	9
10	0.0	19	0.0	38	0.0	52	T	45	0.0	22	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.0	14	10
11	4.0	21	2.0	39	T	52	T	45	0.0	20	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.0	14	11
12	T	21	0.0	39	2.0	55	0.0	44	0.0	18	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	2.0	14	12
13	0.0	22	0.0	38	3.0	55	0.0	42	0.0	17	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	2.0	14	13
14	2.0	22	0.0	38	T	54	0.0	40	0.0	15	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	T	5	T	14	14
15	1.0	22	2.0	40	T	53	0.0	39	0.0	13	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	3.0	17	15
16	T	22	2.0	42	5.0	57	1.0	38	0.0	10	4.0	4	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	2.0	17	16
17	3.0	24	1.0	42	T	57	0.0	37	T	8	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	T	15	17
18	3.0	24	2.0	44	2.0	58	1.0	39	0.0	4	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	T	14	18
19	3.0	26	3.0	45	3.0	60	1.0	39	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	0.0	14	19
20	2.0	27	5.0	47	T	60	0.0	39	T	0	0.0	0	0.0	0	0.0	0	0.0	0	T	T	0.0	7	0.0	14	20
21	5.0	28	8.0	51	0.0	58	0.0	37	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	2	0.0	7	3.0	16	21
22	4.0	29	T	50	T	55	3.0	39	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.0	9	2.0	17	22
23	1.0	29	1.0	49	0.0	53	0.0	37	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	T	17	23
24	0.0	27	2.0	52	0.0	53	0.0	35	T	0	0.0	0	0.0	0	0.0	0	0.0	0	T	T	0.0	8	0.0	17	24
25	5.0	32	3.5	51	2.0	54	0.0	35	T	0	0.0	0	0.0	0	0.0	0	0.0	0	T	T	2.0	10	0.0	17	25
26	8.0	36	2.5	52	0.0	52	0.0	33	T	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	0.0	17	26
27	1.0	36	4.0	55	0.0	52	4.0	35	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	2.0	19	27
28	0.0	36	2.0	55	0.0	51	3.0	36	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	5.0	23	28
29	T	36		4.0	53	3.0	39	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	11.0	31	29	29
30	4.0	36		0.0	50	T	35	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9	1.0	29	30
31	5.0	36		0.0	48		0.0	0		0.0	0	0.0	0	0.0	0	0.0	0	6.0	6		0.0	26		31	
TOT	58.0		57.0		35.0		24.0		1.5		9.0		0.0		0.0		0.0		8.0		18.0		41.0		TOT
MAX	8.0	36	13.0	55	5.0	60	6.0	52	1.5	35	5.0	5	0.0	0	0.0	0	0.0	0	6.0	6	5.0	10	11.0	31	MAX
MIN		17		37		48		33		0		0	0	0	0	0	0	0		0		4		8	MIN
AVE		26		44		54		41		13		0	0	0	0	0	0	0		0		7		15	AVE

TOTAL SNOWFALL = 251.5 INCHES, GREATEST 24 HOUR SNOWFALL = 13.0 INCHES, MAXIMUM SNOWDEPTH ON THE GROUND = 60 INCHES  
 NUMBER OF DAYS 24 HOUR NEW SNOWFALL GREATER THAN OR EQUAL TO 1 INCH = 81, 6 INCHES = 6, 12 INCHES = 1

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.														YEAR 1964													
DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES																											
OAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		OAY		
	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT			
1	0.0	25	0.0	29	1.0	44	0.0	60	2.0	62	1.0	28	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	13	1		
2	0.0	23	3.0	33	0.0	43	5.0	65	T	60	5.0	32	0.0	0	0.0	0	0.0	0	0.0	0	0.0	T	7.8	21	2		
3	6.0	28	1.0	32	6.0	49	7.0	70	5.0	64	1.0	30	0.0	0	0.0	0	0.0	0	0.0	0	3.2	4	2.1	22	3		
4	T	26	T	32	1.0	48	2.0	69	T	62	2.0	31	0.0	0	0.0	0	0.0	0	0.0	0	T	3	1.4	22	4		
5	1.0	26	0.0	31	2.0	48	3.0	68	0.0	60	T	28	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.2	22	5		
6	T	26	3.0	34	4.0	52	5.0	69	0.0	60	T	26	0.0	0	0.0	0	0.0	0	0.0	0	0.0	T	0.4	21	6		
7	2.0	27	1.0	34	2.0	52	1.0	70	T	59	0.0	25	0.0	0	0.0	0	0.0	0	0.0	0	0.0	T	0.0	20	7		
8	4.0	29	1.0	34	3.0	52	4.0	72	3.0	60	T	24	0.0	0	0.0	0	0.0	0	0.0	0	0.0	T	0.0	20	8		
9	T	28	1.0	34	0.0	51	T	69	T	59	T	23	0.0	0	0.0	0	0.0	0	0.0	0	0.0	T	T	20	9		
10	T	27	4.0	37	2.0	52	0.0	65	0.0	58	0.0	20	0.0	0	0.0	0	0.0	0	0.0	0	T	T	4.0	23	10		
11	2.0	29	T	36	1.0	52	1.0	65	4.0	61	T	18	0.0	0	0.0	0	0.0	0	T	T	2.5	3	4.0	24	11		
12	1.0	29	1.0	36	0.0	51	5.0	67	2.0	60	T	16	0.0	0	0.0	0	0.0	0	0.0	0	5.0	5	7.0	27	12		
13	0.0	29	1.0	36	2.0	52	6.0	71	0.0	57	0.0	13	0.0	0	0.0	0	0.0	0	0.0	0	2.2	6	0.6	24	13		
14	0.0	29	2.0	36	2.0	53	4.0	72	T	55	T	12	0.0	0	0.0	0	0.0	0	0.0	0	7.6	12	0.0	23	14		
15	0.0	28	1.0	37	T	52	0.0	69	0.0	53	T	9	0.0	0	0.0	0	T	T	0.0	0	5.8	16	1.2	23	15		
16	T	28	T	37	2.0	54	0.0	66	0.0	50	0.0	6	0.0	0	0.0	0	T	T	0.0	0	0.4	14	0.0	20	16		
17	1.0	27	1.0	37	0.0	52	0.0	64	0.0	48	0.0	3	0.0	0	0.0	0	0.0	0	0.7	1	0.2	13	2.4	21	17		
18	1.0	27	5.0	41	0.0	51	0.0	62	0.0	46	T	T	0.0	0	0.0	0	0.0	0	T	0	0.2	13	0.0	21	18		
19	4.0	30	2.0	42	8.0	59	2.0	63	0.0	44	0.0	0	0.0	0	0.0	0	1.6	1	0.0	0	4.1	16	3.0	24	19		
20	1.0	28	6.0	47	2.0	58	T	61	0.0	42	0.0	0	0.0	0	T	T	1.6	1	0.0	0	2.0	16	0.1	24	20		
21	0.0	27	T	46	0.0	57	4.0	65	0.0	41	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.0	16	T	23	21		
22	1.0	27	1.0	45	0.0	55	2.0	64	0.0	39	T	T	0.0	0	0.0	0	T	T	0.0	0	0.0	15	2.0	22	22		
23	2.0	29	1.0	45	1.0	55	0.0	60	0.0	38	T	T	0.0	0	0.0	0	0.0	0	0.7	1	T	14	0.0	22	23		
24	1.0	29	0.0	45	4.0	58	0.0	59	0.0	36	0.0	0	0.0	0	0.0	0	0.0	0	3.0	3	2.0	16	11.0	32	24		
25	1.0	29	2.0	46	4.0	60	4.0	62	0.0	34	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2	T	14	10.0	40	25	
26	T	29	T	45	4.0	60	1.0	61	0.0	31	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.4	13	9.0	44	26		
27	5.0	32	1.0	45	8.0	67	8.0	70	T	29	0.0	0	0.0	0	1.0	1	1.2	1	0.0	T	6.0	18	3.0	42	27		
28	0.0	31	T	45	2.0	67	3.0	69	T	28	0.0	0	0.0	0	T	0	0.0	0	0.0	T	1.4	17	8.0	47	28		
29	0.0	30	0.0	44	0.0	65	1.0	65	0.0	27	0.0	0	0.0	0	0.5	0	0.0	0	0.0	T	1.2	16	2.0	45	29		
30	0.0	30			0.0	64	T	62	3.0	30	0.0	0	0.0	0	T	0	0.0	0	0.0	T	T	14	0.6	43	30		
31	1.0	30			0.0	62			0.0	29			0.0	0	0.0	0			2.0	2			T	41	31		
TOT	34.0		38.0		61.0		68.0		19.0		9.0		0.0		1.5		4.4		6.4		45.2		80.8		TOT		
MAX	6.0	32	6.0	47	8.0	67	8.0	72	5.0	64	5.0	32	0.0	0	1.0	1	1.6	1	3.0	3	7.6	18	11.0	47	MAX		
MIN	23	29	43	59	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	27	45	MIN		
AVE	28	39	55	66	48	13														0	12	27			AVE		
TOTAL SNOWFALL = 367.3 INCHES, GREATEST 24 HOUR SNOWFALL = 11.0 INCHES, MAXIMUM SNOWDEPTH ON THE GROUND = 72 INCHES NUMBER OF DAYS 24 HOUR NEW SNOWFALL GREATER THAN OR EQUAL TO 1 INCH = 120, 6 INCHES = 16, 12 INCHES = 0																											

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT. DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES														YEAR 1965	
OAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	OAY		
	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT			
1	3.0 42	8.0 66	3.0 62	0.0 81	0.0 68	T 51	0.0 0	0.0 0	0.0 0	T 6	0.0 0	0.0 18	1		
2	2.0 43	T 64	1.2 62	3.0 80	0.0 66	2.0 53	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 18	2		
3	0.0 41	0.0 61	0.2 62	3.0 80	0.0 66	0.0 50	0.0 0	0.0 0	0.0 0	0.0 0	1.0 0	0.0 17	3		
4	0.0 40	0.0 60	0.5 62	1.0 80	0.0 64	0.0 49	0.0 0	0.0 0	0.0 0	T 0.0 0	T 0.0 0	0.0 17	4		
5	0.0 39	0.0 59	0.0 61	8.0 86	2.0 66	9.0 58	0.0 0	0.0 0	0.0 0	0.0 0	T 0.0 0	0.0 17	5		
6	0.0 37	T 58	0.0 60	2.0 84	0.8 64	3.0 58	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 17	6		
7	T 36	3.0 60	0.0 60	T 82	0.0 63	0.8 53	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 17	7		
8	0.3 36	3.0 63	0.0 60	2.0 81	0.7 64	T 50	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 17	8		
9	0.4 36	2.5 64	T 60	0.0 79	6.0 70	0.0 48	0.0 0	0.0 0	0.0 0	0.0 0	0.5 1	0.0 17	9		
10	4.0 40	2.0 63	6.0 65	3.0 81	1.0 66	T 47	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.5 16	10		
11	1.6 39	0.5 60	4.0 67	6.0 86	2.0 67	T 44	0.0 0	0.0 0	0.0 0	T 0.0 0	T 0.0 0	6.0 21	11		
12	12.0 51	0.2 60	0.5 64	1.5 84	0.0 63	0.5 44	0.0 0	0.0 0	0.5 1	0.0 0	0.0 0	18.0 24	12		
13	1.4 48	0.2 60	7.0 71	0.8 82	0.0 62	1.2 44	0.0 0	0.0 0	0.0 0	0.0 0	6.0 16	T 23	13		
14	7.0 52	3.0 63	6.0 75	0.0 81	1.6 62	0.0 41	0.0 0	0.0 0	0.0 0	0.0 0	0.5 12	3.0 24	14		
15	1.8 49	4.0 64	7.0 77	0.3 81	4.0 66	0.0 40	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2.0 12	15		
16	0.4 47	0.6 64	0.0 77	0.0 79	T 65	T 38	0.0 0	0.0 0	0.0 0	0.0 0	0.5 9	1.0 24	16		
17	0.0 46	0.0 62	7.0 77	0.0 78	0.0 61	0.0 36	0.0 0	0.0 0	1.0 1	T 0	1.5 10	0.5 24	17		
18	0.0 45	0.0 61	5.0 77	5.0 84	0.0 60	0.0 32	0.0 0	0.0 0	0.4 1	3.0 3	0.5 9	0.0 24	18		
19	0.0 45	0.0 60	T 77	2.0 82	0.0 60	0.0 30	0.0 0	0.0 0	1.7 2	1.5 4	T 8	0.0 24	19		
20	0.0 45	0.0 59	1.3 75	0.0 80	T 58	0.0 28	0.0 0	0.0 0	2.8 3	1.0 4	T 8	T 22	20		
21	0.0 44	0.0 58	1.5 75	0.0 77	0.0 56	0.0 24	0.0 0	0.0 0	4.0 4	0.0 3	9.0 16	0.0 22	21		
22	4.0 48	0.0 58	2.2 75	0.0 74	T 55	0.0 21	0.0 0	0.0 0	1.0 3	0.0 2	0.5 12	0.0 22	22		
23	1.5 46	5.0 62	8.0 82	0.0 72	0.0 52	0.0 19	T 0	0.0 0	0.9 3	0.0 0	T 1.0 12	T 21	23		
24	0.2 47	1.0 60	7.0 85	T 70	0.9 52	0.0 17	0.0 0	0.0 0	T 1	0.0 0	T 3.5 13	6.0 27	24		
25	8.0 51	T 60	7.0 88	T 70	T 52	T 13	0.0 0	0.0 0	0.0 0	0.0 0	T 2.0 14	0.0 24	25		
26	1.8 49	0.0 60	1.4 84	3.0 73	8.0 60	T 12	T 0	0.0 0	0.5 0	T 0.0 0	T 13.0 24	T 22	26		
27	0.9 49	0.0 59	8.0 89	9.0 82	5.0 65	T 9	0.0 0	0.0 0	0.0 0	0.0 0	T 3.0 22	1.5 23	27		
28	4.2 51	1.8 60	5.0 90	T 78	7.0 63	0.0 6	0.0 0	0.0 0	0.0 0	1.0 0	T 1.8 21	0.0 23	28		
29	6.5 55		3.0 89	0.0 72	0.0 58	0.0 0	0.0 0	0.0 0	7.0 7	0.0 0	T 0.0 20	0.0 20	29		
30	10.0 63		1.0 87	0.0 70	0.0 54	0.0 0	0.0 0	0.0 0	6.0 9	0.0 0	T 0.0 19	3.5 22	30		
31	4.3 63		0.0 84		0.0 53		0.0 0	0.0 0	0.0 0	0.0 0	T 6.0 24		31		
TOT	75.3	34.8	92.8	49.6	39.0	16.5	0.0	0.0	25.8	6.5	63.3	32.8	TOT		
MAX	12.0	63	8.0	66	8.0	90	9.0	86	8.0	70	9.0	58	MAX		
MIN	36	58	60	70	52	0	0	0	0	0	0	16	MIN		
AVE	46	61	74	79	61	34	0	0	0	1	10		AVE		

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT. DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES														YEAR 1966	
DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	DAY		
	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT			
1	1.0 24	6.0 34	0.0 44	0.0 41	0.0 41	T	T	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	1		
2	1.0 25	2.5 36	T 42	T 39	0.0 40	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2		
3	0.0 24	1.0 36	1.0 44	0.5 43	0.0 38	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	3		
4	0.0 23	0.0 35	1.0 43	4.5 45	0.0 36	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4		
5	0.0 23	0.0 35	0.0 42	3.0 45	0.0 33	T	T	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	5		
6	0.0 23	0.0 34	0.0 42	0.5 44	0.0 31	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6		
7	T 23	0.5 34	0.0 42	0.0 43	0.0 29	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	7		
8	0.0 23	4.0 36	0.0 42	0.0 42	0.0 27	6.0 6	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	8		
9	T 23	6.0 41	0.5 42	0.5 41	0.5 26	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	9		
10	0.0 22	2.0 40	0.0 42	0.0 40	2.5 28	T	T	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	10		
11	0.0 22	1.5 40	5.0 47	5.0 44	0.5 27	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	11		
12	5.0 25	0.5 40	0.0 44	4.5 52	3.0 29	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	12		
13	1.5 26	3.5 43	0.0 42	0.2 48	2.5 32	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	13		
14	2.5 27	1.5 42	0.0 42	1.0 47	0.5 30	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	14		
15	5.0 30	1.5 42	0.0 42	0.0 45	0.0 28	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	15		
16	2.7 30	2.5 42	0.0 41	0.0 42	0.0 27	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	16		
17	0.0 29	1.5 43	6.0 45	T 41	0.0 24	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	17		
18	0.0 29	0.5 42	3.0 45	4.5 46	0.0 24	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	18		
19	0.0 28	0.0 42	0.0 44	4.5 48	0.0 22	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	19		
20	T 28	0.5 42	0.0 43	4.0 50	0.0 18	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	20		
21	2.0 29	2.0 44	1.0 44	T 48	0.0 17	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	21		
22	0.5 29	1.0 44	7.5 47	0.5 47	T 13	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	22		
23	T 29	T 42	1.5 47	5.0 52	1.0 11	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	23		
24	2.0 30	0.0 42	0.0 46	0.0 48	0.0 8	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	24		
25	2.5 31	0.0 42	0.0 46	0.0 46	0.0 5	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	25		
26	T 31	1.0 43	0.0 44	0.0 44	0.0 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	26		
27	0.0 31	2.0 44	0.0 44	3.5 47	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	27		
28	0.0 31	3.0 46	0.0 43	0.5 45	T	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	28		
29	T 31		0.0 42	0.0 43	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	29		
30	0.0 31		0.0 42	0.0 42	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	30		
31	0.2 31		0.0 41		0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	31		
TOT	25.9	44.5	26.5	46.2	10.5	6.0	0.0	0.0	1.0	27.5	34.5	35.2	TOT		
MAX	5.0 31	6.0 46	7.5 47	8.5 52	3.0 41	6.0 6	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	MAX		
MIN	22	34	41	39	0	0	0	0	0	0	0	0	MIN		
AVE	27	40	43	45	22	0	0	0	0	0	0	0	AVE		

TOTAL SNOWFALL = 257.8 INCHES, GREATEST 24 HOUR SNOWFALL = 12.0 INCHES, MAXIMUM SNOWDEPTH ON THE GROUND = 52 INCHES  
NUMBER OF DAYS 24 HOUR NEW SNOWFALL GREATER THAN OR EQUAL TO 1 INCH = 75, 6 INCHES = 12, 12 INCHES = 2

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT. DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES														YEAR 1967	
DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	DAY		
	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT			
1	1.0 24	5.5 46	0.0 54	0.0 54	6.5 59	2.5 30	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	1		
2	2.0 24	T 45	0.0 53	0.0 54	T 57	0.0 27	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2		
3	1.0 24	0.0 44	0.0 52	0.0 53	5.0 62	0.0 24	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	3		
4	10.0 34	0.0 47	0.0 52	0.0 51	T 59	0.0 21	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4		
5	T 30	0.0 41	2.5 53	0.0 51	1.0 59	0.0 19	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	5		
6	2.0 31	1.5 42	1.5 53	4.0 55	10.5 66	0.0 18	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6		
7	T 31	3.0 44	3.0 55	0.0 51	1.0 61	0.0 16	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	7		
8	2.5 30	0.5 44	1.0 55	0.0 49	0.0 57	0.0 12	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	8		
9	0.0 29	0.0 43	0.5 53	0.0 48	0.0 53	T 9	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	9		
10	T 29	4.0 47	0.0 53	4.0 52	0.0 52	0.0 7	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	10		
11	0.0 29	7.0 51	0.0 52	0.0 49	T 52	6.0 11	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	11		
12	T 28	1.0 49	0.0 51	0.0 48	T 51	2.0 7	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	12		
13	2.0 30	0.0 48	0.0 51	3.5 52	T 51	1.0 7	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	13		
14	9.0 39	0.5 47	0.0 51	12.0 64	4.0 54	0.0 5	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	14		
15	4.0 42	10.0 54	4.0 55	0.0 59	1.0 54	0.5 3	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	15		
16	3.5 40	1.0 53	0.0 53	0.5 56	0.5 53	3.0 4	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	16		
17	5.0 43	1.0 51	0.5 51	5.0 61	0.0 51	0.5 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	17		
18	0.5 42	5.0 52	8.0 57	0.0 56	0.0 48	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	18		
19	0.0 40	4.0 54	4.0 57	0.0 54	0.0 47	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	19		
20	0.0 39	6.0 59	5.0 60	1.5 54	4.0 48	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	20		
21	0.0 38	0.0 57	1.5 56	1.0 54	0.0 45	T 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	21		
22	0.0 36	2.0 56	0.0 56	0.0 52	0.0 41	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	22		
23	0.0 35	2.5 57	0.0 55	4.5 56	0.0 39	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	23		
24	2.5 38	5.0 60	0.0 54	0.0 55	0.0 36	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	24		
25	1.5 38	0.0 57	2.5 55	0.5 55	0.0 33	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	25		
26	7.0 44	3.0 58	3.0 57	1.5 56	0.0 31	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	26		
27	2.5 45	1.0 58	0.5 55	0.0 54	2.5 33	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	27		
28	T 43	0.0 56	2.5 57	0.0 52	0.0 31	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	28		
29	0.0 43		0.0 55	0.0 50	1.0 31	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	29		
30	1.0 42		2.5 56	7.5 55	0.0 30	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	30		
31	1.0 41		1.0 55		0.5 29	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	31		
TOT	58.0	63.5	43.5	45.5	37.5	15.5	0.0	0.0	4.5	39.0	40.0	80.0	TOT		
MAX	10.0 45	10.0 60	8.0 60	12.0 64	10.5 66	6.0 30	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	MAX		
MIN	24	41	51	48	29	0	0	0	0	0	0	0	MIN		
AVE	36	51	54	54	48	7	0	0	0	0	0	0	AVE		

TOTAL SNOWFALL = 427.0 INCHES, GREATEST 24 HOUR SN

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.													YEAR 1968			
DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES																
DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC				
	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	NEW TOT	DAY
1	1.0 47	5.0 45	T 68	0.0 60	0.0 65	0.0 51	0.0 0	0.0 0	0.0 0	0.0 0	T 21	T 21	1	1.5 22	2	2
2	2.0 46	T 45	0.0 66	3.0 62	0.0 62	0.0 48	0.0 0	0.0 0	0.0 0	0.0 0	T 1.0	1 1.5	22	2	3	3
3	3.0 46	1.0 44	2.0 66	7.0 67	T 62	0.0 45	0.0 0	0.0 0	0.0 5.0	5	T 0	0 1.0	0 1.0	23	4	4
4	1.0 46	3.5 44	0.0 64	3.0 68	0.0 60	0.0 42	0.0 0	0.0 0	0.0 5.5	6	0.0 0	T 2	T 2	22	5	5
5	0.0 45	T 46	0.0 63	1.0 67	T 60	0.0 39	0.0 0	0.0 0	0.0 T	1	3.0 2	3.0 3	0.0 21	5	6	6
6	1.0 45	0.0 45	0.0 61	T 64	T 58	0.0 36	0.0 0	0.0 0	0.0 0	0	T 0	1.5 4	0.0 21	6	7	7
7	0.0 44	0.0 43	0.0 60	2.0 65	3.0 59	0.0 34	0.0 0	0.0 0	0.0 0	0	0.0 0	3.0 6	0.0 21	7	8	8
8	0.0 44	0.0 43	2.5 62	2.5 67	T 58	T 32	0.0 0	0.0 0	0.0 0	0	T 0	0 0.0	5 0.0	21	9	9
9	0.0 44	T 43	4.0 65	T 66	T 58	T 30	0.0 0	0.0 0	0.0 0	0	6.5 6	3.0 8	0.0 21	10	10	10
10	0.0 44	0.0 42	1.0 65	0.0 65	2.0 59	T 29	0.0 0	0.0 0	0.0 0	0	0.0 2	9.5 14	0.0 20	11	11	11
11	2.0 44	0.0 42	1.5 65	0.0 63	3.5 61	1.5 29	0.0 0	0.0 0	0.0 0	0	0.0 1	0.5 13	0.0 20	12	12	12
12	2.0 45	3.0 44	T 64	0.0 62	T 58	0.0 27	0.0 0	0.0 0	0.0 0	0	0.0 0	10.0 13	3.0 22	13	13	13
13	0.0 43	0.5 44	0.0 62	0.5 62	1.5 59	0.0 24	0.0 0	0.0 0	0.0 0	0	0.0 0	T 11	2.0 24	14	14	14
14	0.0 43	1.0 44	8.0 70	1.5 63	T 58	0.0 21	0.0 0	0.0 0	0.0 0	0	0.0 1	1.5 12	0.0 23	15	15	15
15	0.0 43	5.0 48	6.5 72	0.0 62	6.5 64	T 18	0.0 0	0.0 0	0.0 0	0	0.0 0	3.5 14	0.0 22	16	16	16
16	0.0 42	2.0 49	T 69	T 61	T 59	0.0 15	0.0 0	0.0 0	0.0 5.0	5	1.0 1	2.0 14	0.0 22	17	17	17
17	0.0 41	1.5 50	T 67	T 61	3.0 61	0.0 13	0.0 0	0.0 0	0.0 4.0	6	4.0 5	10.0 21	1.5 23	18	18	18
18	1.0 42	4.0 54	1.0 67	3.0 64	2.0 63	0.0 12	0.0 0	0.0 0	0.0 T	3	T 4	1.0 20	4.5 27	19	19	19
19	0.0 41	2.5 55	0.5 67	1.0 63	T 60	0.0 8	0.0 0	0.0 0	0.0 0	0	0.0 2	1.0 18	0.5 27	20	20	20
20	0.0 41	1.0 54	2.0 67	7.0 70	3.0 63	0.0 4	0.0 0	0.0 0	0.0 0	0	0.0 T	T 17	0.0 27	21	21	21
21	0.0 41	5.5 57	3.0 69	0.0 66	2.0 63	0.0 0	0.0 0	0.0 0	0.0 0	0	0.0 0	0.0 16	2.5 28	22	22	22
22	0.5 41	5.5 60	2.0 69	6.0 70	0.0 60	0.0 0	0.0 0	0.0 0	0.0 0	0	T 0	0.0 16	2.0 29	23	23	23
23	1.0 42	11.6 69	T 68	2.0 71	0.0 57	0.0 0	0.0 0	0.5 T	0.5 T	0	0.0 0	4.0 16	T 28	24	24	24
24	0.0 41	7.0 70	0.0 66	0.0 68	0.5 57	0.0 0	0.0 0	0.0 0	0.0 0	0	0.0 0	1.5 19	0.0 28	25	25	25
25	0.0 41	2.5 70	0.0 66	2.5 69	3.5 59	T 0	0.0 0	0.0 0	0.0 0	0	0.0 0	2.0 20	0.0 27	26	26	26
26	0.0 41	0.0 66	T 65	7.0 74	4.0 61	0.0 0	0.0 0	0.0 0	0.0 0	0	0.0 0	3.0 22	1.0 28	27	27	27
27	0.0 41	1.5 65	3.0 66	2.5 71	3.5 61	0.0 0	0.0 0	0.0 0	0.0 0	0	0.0 0	0.0 20	1.5 29	28	28	28
28	2.0 42	11.0 74	0.0 63	1.0 71	T 58	0.0 0	0.0 0	0.0 0	0.0 0	0	0.0 0	2.0 21	T 29	29	29	29
29	0.0 41	2.0 70	0.0 63	0.0 69	0.0 56	0.0 0	0.0 0	0.0 0	0.0 2.0	1	0.0 0	2.5 23	0.5 28	30	30	30
30	0.0 40		0.0 61	0.0 66	0.0 54	0.0 0	0.0 0	0.0 0	0.0 0	0	0.0 0	0.0 22	3.0 30	31	31	31
31	0.0 40		0.5 60		1.5 54		0.0 0	0.0 0		0.5 T		4.0 30				
TOT	16.5	76.6	37.5	52.5	39.5	1.5	0.0	0.5	22.0	15.0	55.5	28.5	TOT			
MAX	3.0 47	11.6 74	8.0 72	7.0 74	6.5 65	1.5 51	0.0 0	0.5 0	5.5 6	6.5 6	10.0 23	4.5 30	MAX			
MIN	40	42	60	60	54	0	0	0	0	0	0	0	MIN			
AVE	43	53	65	66	60	19	0	0	1	1	14	25	AVE			

TOTAL SNOWFALL = 345.6 INCHES, GREATEST 24 HOUR SNOWFALL = 11.6 INCHES, MAXIMUM SNOWDEPTH ON THE GROUND = 74 INCHES  
NUMBER OF DAYS 24 HOUR NEW SNOWFALL GREATER THAN OR EQUAL TO 1 INCH = 110, 6 INCHES = 13, 12 INCHES = 0

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.													YEAR 1969												
DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES																									
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY
	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	
1	T	30	0.0	43	0.0	46	0.5	48	0.0	42	2.0	14	0.0	0	0.0	0	0.0	0	1.0	T	6.5	30	0.0	28	1
2	0.0	29	3.5	45	4.5	50	3.5	51	0.0	41	0.0	12	0.0	0	0.0	0	0.0	0	0.0	0	9.0	35	0.0	28	2
3	2.5	31	0.5	45	0.5	48	0.0	49	0.5	41	T	9	0.0	0	0.0	0	0.0	0	6.5	6	1.0	32	0.0	28	3
4	T	30	0.0	44	T	48	3.0	51	T	40	T	7	0.0	0	0.0	0	0.0	0	13.0	16	T	30	0.0	28	4
5	1.5	31	0.0	44	1.0	49	T	50	5.5	44	0.0	3	0.0	0	0.0	0	0.0	0	16.0	26	0.0	28	2.5	30	5
6	1.5	31	1.0	44	1.0	49	0.0	49	1.0	41	0.0	0	0.0	0	0.0	0	0.0	0	2.0	22	0.0	26	5.0	33	6
7	T	30	T	44	3.5	51	3.5	51	30.0	70	0.0	0	0.0	0	0.0	0	0.0	0	T	17	0.0	25	0.5	32	7
8	4.5	32	2.0	45	T	50	2.0	51	9.0	68	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	1.5	25	0.5	32	8
9	5.0	34	0.0	44	T	50	0.5	49	0.0	61	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	0.0	25	T	31	9
10	0.0	32	0.0	43	2.5	52	T	48	0.0	56	0.0	0	0.0	0	0.0	0	0.0	0	2.5	12	T	24	3.5	34	10
11	0.0	31	0.0	42	T	51	0.0	48	0.0	52	2.0	1	0.0	0	0.0	0	0.0	0	8.5	18	T	24	2.0	35	11
12	2.0	32	0.0	42	T	50	0.5	48	T	50	6.5	5	0.0	0	0.0	0	0.0	0	8.0	19	1.5	25	0.5	35	12
13	T	31	0.0	41	1.0	51	4.0	51	T	48	T	0	0.0	0	0.0	0	0.0	0	3.5	21	12.0	34	0.0	34	13
14	0.0	30	4.0	44	2.0	52	T	50	0.0	46	1.0	0	0.0	0	0.0	0	0.0	0	0.0	17	3.0	32	0.0	33	14
15	1.5	31	T	43	0.0	51	2.0	50	T	44	T	0	0.0	0	0.0	0	0.0	0	4.0	19	0.0	30	0.0	33	15
16	T	30	1.0	44	0.0	51	6.0	55	7.0	50	1.5	0	0.0	0	0.0	0	T	0	1.0	18	0.0	29	0.0	33	16
17	2.5	32	10.0	53	0.0	50	3.0	57	T	47	T	0	0.0	0	0.0	0	T	T	2.0	18	3.5	31	0.0	32	17
18	1.0	33	1.0	52	0.0	50	T	55	0.0	44	1.0	0	0.0	0	0.0	0	0.0	0	T	17	2.0	32	0.0	32	18
19	0.0	32	T	48	5.5	54	0.0	52	T	42	0.0	0	0.0	0	0.0	0	0.0	0	3.0	19	T	32	0.0	32	19
20	T	32	3.0	51	T	53	0.0	50	0.0	39	0.0	0	0.0	0	0.0	0	0.0	0	0.0	17	0.0	31	2.0	34	20
21	T	32	3.5	52	0.0	52	0.0	49	0.0	38	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	0.0	30	2.5	34	21
22	2.5	34	0.5	51	0.0	52	0.0	47	T	37	0.0	0	0.0	0	0.0	0	T	0	0.0	16	0.0	29	4.5	37	22
23	4.0	36	T	49	2.5	53	T	46	T	36	0.0	0	0.0	0	0.0	0	0.0	0	1.0	16	0.0	29	2.5	38	23
24	2.0	36	0.0	48	4.0	56	0.0	44	T	34	1.0	T	0.0	0	0.0	0	0.0	0	T	16	0.0	29	5.0	41	24
25	3.0	38	T	47	2.0	56	3.0	46	0.0	33	3.0	2	0.0	0	0.0	0	0.0	0	0.0	15	0.0	29	10.5	48	25
26	6.0	42	0.0	45	0.5	55	4.0	48	0.0	31	3.0	1	0.0	0	0.0	0	0.0	0	0.0	15	0.0	29	5.0	50	26
27	7.0	47	3.0	48	0.5	55	3.5	49	0.0	26	3.0	2	0.0	0	0.0	0	0.0	0	0.0	14	1.0	30	7.0	54	27
28	3.0	47	T	47	0.0	53	T	48	0.0	24	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	0.0	29	2.5	54	28
29	0.5	46			0.5	52	0.0	44	T	21	0.0	0	0.0	0	0.0	0	0.0	0	4.0	18	0.0	29	0.5	52	29
30	0.5	46			0.0	51	0.0	43	0.0	19	0.0	0	0.0	0	0.0	0	0.0	0	10.0	27	0.0	28	0.5	51	30
31	0.0	45			0.0	50			T	15			0.0	0	0.0	0			4.0	27			1.0	51	31
TOT	50.5		33.0		31.5		39.0		53.0		24.0		0.0		0.0		0.0		90.0		41.0		58.0		TOT
MAX	7.0	47	10.0		5.5	56	6.0	57	30.0	70	6.5	14	0.0	0	0.0	0	0.0	0	16.0	27	12.0	35	10.5	54	MAX
MIN	29			41	46			43		15		0							0			24		28	MIN
AVE	35			46	51		49			41		2							0			29		37	AVE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

YEAR 1970

Q-12 PARK - ELEV. 11,314 FT.														OAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - 1"CHES														YEAR 1970													
JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC																			
DAY	NEW	TOT	DAY	NEW	TOT	DAY	NEW	TOT	DAY	NEW	TOT	DAY	NEW	TOT	DAY	NEW	TOT	DAY	NEW	TOT	DAY	NEW	TOT	DAY																	
1	1.5	51	1.0	62	T	66	1.0	80	4.0	83	0.5	27	0.0	0	0.0	0	0.0	0	0.0	T	4.0	16	T	31	1																
2	0.0	51	2.0	63	1.0	67	1.0	79	1.0	81	T	26	0.0	0	0.0	0	0.0	0	0.0	T	1.5	15	0.0	30	2																
3	T	49	1.5	63	4.5	70	5.0	84	0.0	78	0.0	24	0.0	0	0.0	0	0.0	0	0.0	T	2.0	16	3.0	31	3																
4	2.0	48	9.0	T	1.5	70	6.0	87	0.0	76	T	22	0.0	0	0.0	0	0.0	0	0.0	T	T	15	0.0	29	4																
5	1.0	48	4.0	T	1.0	69	0.0	84	0.0	74	T	19	0.0	0	0.0	0	T	T	0.0	T	0.0	14	0.5	29	5																
6	T	48	T	68	4.0	71	0.0	83	0.0	73	0.0	17	0.0	0	0.0	0	0.0	0	0.0	T	T	13	0.0	29	6																
7	1.0	47	T	67	T	68	0.0	79	T	72	0.0	14	0.0	0	0.0	0	T	T	1.0	1	0.0	12	0.0	29	7																
8	T	47	T	66	0.0	67	T	78	0.0	71	T	12	0.0	0	0.0	0	0.0	0	3.0	3	0.0	20	0.0	28	8																
9	T	47	0.0	65	1.0	67	0.0	77	1.5	72	T	9	0.0	0	0.0	0	0.0	0	1.5	4	2.0	19	0.0	28	9																
10	1.5	48	0.0	64	3.5	69	0.0	77	2.0	72	1.0	8	0.0	0	0.0	0	0.0	0	9.0	13	0.0	19	2.0	26	10																
11	4.5	52	0.0	63	0.5	68	T	76	0.0	69	5.0	12	0.0	0	0.0	0	0.0	0	9.0	17	7.0	23	7.5	33	11																
12	1.5	52	1.0	63	3.5	70	3.5	78	0.0	66	8.0	20	0.0	0	0.0	0	0.0	0	0.0	12	T	22	2.0	34	12																
13	1.5	52	4.5	67	1.0	70	2.5	80	0.0	64	T	16	0.0	0	0.0	0	T	T	0.0	T	7.0	28	0.0	34	13																
14	0.5	52	6.5	73	8.0	76	2.0	80	T	63	0.0	11	0.0	0	0.0	0	0.0	0	0.0	5	4.0	29	0.0	34	14																
15	T	51	1.0	71	1.5	72	1.5	79	1.5	64	0.0	8	0.0	0	0.0	0	0.0	0	6.0	11	T	27	2.0	35	15																
16	1.5	52	T	69	4.0	76	0.5	79	0.0	61	0.0	6	0.0	0	0.0	0	0.0	0	0.0	9	0.0	24	1.0	34	16																
17	9.0	57	0.0	65	0.5	74	1.0	78	0.0	58	0.0	2	0.0	0	0.0	0	0.0	0	0.0	6	4.0	28	0.0	32	17																
18	7.0	61	4.5	68	5.5	77	6.0	83	0.0	56	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	2.0	27	3.0	35	18																
19	1.0	59	0.5	68	2.5	77	2.5	83	0.0	53	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	7.0	32	3.0	36	19																
20	9.0	62	0.0	66	0.0	76	9.5	91	0.0	52	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	1.0	30	T	35	20																
21	7.5	66	0.0	65	0.5	75	1.0	89	0.0	48	0.0	0	0.0	0	0.0	0	0.0	0	3.5	9	0.0	27	2.5	36	21																
22	1.0	63	0.0	65	4.0	78	8.0	93	T	45	0.0	0	0.0	0	0.0	0	14.5	16	T	9	2.0	26	2.0	36	22																
23	2.0	62	0.0	64	0.5	77	0.5	90	T	42	0.0	0	0.0	0	0.0	0	0.0	11	4.0	12	15.0	40	4.0	38	23																
24	0.0	60	1.0	65	0.0	75	1.0	89	0.0	40	0.0	0	0.0	0	0.0	0	0.0	4	T	10	2.0	36	1.5	37	24																
25	7.5	65	7.0	72	11.5	84	0.0	87	T	38	0.0	0	0.0	0	0.0	0	18.0	18	2.5	11	T	35	2.0	37	25																
26	1.0	62	1.5	71	T	82	0.0	84	T	36	0.0	0	0.0	0	0.0	0	T	12	3.0	12	1.5	34	0.0	37	26																
27	1.0	60	0.0	68	2.5	82	0.0	80	T	33	0.0	0	0.0	0	0.0	0	0.0	7	4.5	16	7.5	40	2.0	38	27																
28	6.0	65	0.0	67	0.0	80	2.5	80	T	31	0.0	0	0.0	0	0.0	0	0.0	4	0.0	14	T	37	1.0	38	28																
29	3.0	65				82	3.0	81	T	30	0.0	0	0.0	0	0.0	0	0.0	1	0.0	12	0.0	35	2.0	40	29																
30	T	64				80	2.0	81	1.0	29	0.0	0	0.0	0	0.0	0	0.0	T	0.0	12	0.0	32	5.0	42	30																
31	0.0	63				80			1.0	27			0.0	0	0.0	0			0.0	12			1.0	42	31																
TOT	71.5		45.0			67.0		60.0		12.0		14.5		0.0	0	0.0		34.5		47.0		78.5		47.0	TOT																
MAX	9.0	66	9.0	73	11.5	84	9.5	93	83	8.0	27	0	0.0	0	0.0	0	18.0	18	9.0	17	15.0	40	7.5	42	MAX																
MIN	47			62		66		76		27		0	0	0	0	0					12		26		MIN																
AVE	56			67		74		82		57		8		0	0	0		3		9		26		34	AVE																

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.																								YEAR 1972			
DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES																											
JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC					
OAY	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	OAY				
1	0.0	33	0.0	39	3.0	54	4.0	65	0.0	58	0.0	24	0.0	0	0.0	0	0.0	0	0.0	0	7.0	13	T	26	1		
2	1.5	31	1.5	40	1.0	54	T	65	0.0	57	0.0	22	0.0	0	0.0	0	0.0	0	0.0	0	4.0	15	0.0	25	2		
3	5.0	33	T	40	5.0	56	3.0	66	0.0	57	0.0	19	0.0	0	0.0	0	0.0	0	0.0	0	1.0	14	0.0	24	3		
4	T	33	0.0	39	13.0	67	0.0	65	0.0	56	0.0	16	0.0	0	0.0	0	T	T	0.0	0	0.0	12	T	24	4		
5	1.5	33	0.0	39	15.0	74	1.0	64	0.0	54	0.0	14	0.0	0	0.0	0	0.0	0	0.0	0	T	11	7.0	31	5		
6	1.0	33	3.0	42	0.0	70	0.0	61	1.0	55	0.0	10	0.0	0	0.0	0	0.0	0	0.0	0	2.0	12	1.0	30	6		
7	0.0	33	3.0	44	T	68	2.0	62	T	55	0.0	6	0.0	0	0.0	0	T	T	0.0	0	1.0	12	0.5	29	7		
8	0.0	33	2.0	44	0.0	67	0.0	61	2.0	57	0.0	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	0.5	29	8		
9	1.5	34	T	44	0.0	66	0.0	60	0.0	54	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.0	15	2.0	30	9		
10	0.5	31	4.0	45	0.0	61	0.0	59	T	53	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.0	15	2.0	31	10		
11	6.0	36	0.5	45	0.0	58	0.0	58	1.5	54	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	0.0	30	11		
12	2.0	31	1.0	45	0.0	57	3.0	59	1.5	55	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.0	13	0.5	30	12		
13	9.0	38	T	44	0.0	56	1.5	58	2.5	57	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.0	17	1.0	30	13		
14	1.5	36	4.0	45	0.0	55	3.0	60	2.0	59	T	T	0.0	0	0.0	0	0.0	0	0.0	0	T	16	1.0	30	14		
15	0.5	36	4.0	48	3.0	58	2.0	60	0.0	55	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	0.0	30	15		
16	0.0	36	5.0	51	T	57	0.5	58	0.0	53	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	4.0	18	0.0	30	16		
17	0.0	36	11.0	59	0.0	56	0.0	56	0.0	51	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	T	16	0.0	30	17		
18	0.0	36	4.0	58	0.0	55	0.0	55	0.0	50	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	0.0	15	0.0	30	18		
19	0.0	35	0.0	55	2.0	56	0.0	55	0.5	49	0.0	0	0.0	0	0.0	0	0.0	0	T	T	2.5	16	1.0	30	19		
20	2.0	36	0.0	52	2.0	58	0.0	54	1.0	47	1.5	1	0.0	0	0.0	0	1.0	1	0.0	T	0.5	16	3.0	33	20		
21	T	36	0.0	51	1.0	57	2.0	56	0.0	44	T	T	0.0	0	0.0	0	T	T	5.0	5	0.5	16	1.5	34	21		
22	2.5	35	0.0	51	0.0	56	2.0	57	0.0	43	0.0	0	0.0	0	0.0	0	0.0	0	3.0	6	T	16	0.5	33	22		
23	3.0	35	2.0	51	0.0	54	0.0	56	1.0	44	0.0	0	0.0	0	0.0	0	T	T	1.0	6	0.0	15	3.0	36	23		
24	3.5	36	2.0	53	7.0	61	0.0	55	T	42	T	T	0.0	0	3.0	3	0.0	0	0.0	5	0.0	15	1.0	37	24		
25	T	35	6.0	57	T	58	0.0	53	0.0	39	0.0	0	0.0	0	T	T	0.0	0	0.0	4	2.0	16	1.0	36	25		
26	1.0	35	3.0	57	0.0	55	8.5	60	0.0	37	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.0	18	T	36	26		
27	3.5	38	1.0	56	3.0	58	12.0	68	0.0	34	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	13.0	31	0.0	34	27		
28	2.0	39	0.0	54	3.0	60	5.0	69	0.5	33	0.0	0	0.0	0	0.0	0	2.0	2	3.0	5	3.0	31	0.0	34	28		
29	4.0	40	0.0	53	2.0	60	0.0	62	0.0	31	0.0	0	0.0	0	0.0	0	3.0	4	T	4	2.0	28	1.5	35	29		
30	0.0	40			2.0	62	1.0	58	0.0	29	0.0	0	0.0	0	0.0	0	T	T	1.0	5	1.0	27	5.0	39	30		
31	0.0	39			4.0	64			0.0	27			0.0	0	0.0	0			0.5	5			1.0	39	31		
TOT	51.5		57.0		66.0		50.5		13.5		1.5		0.0		3.0		6.0		16.0		57.5		34.0		TOT		
MAX	9.0	40	11.0	59	15.0	74	12.0	69	2.5	59	1.5	24	0.0	0	3.0	3	3.0	4	5.0	6	13.0	31	7.0	39	MAX		
MIN		31		39		54		53		27		0		0		0		0			11		24		MIN		
AVE		35		48		60		60		48		4		0		0		0		2		17		31		AVE	

TOTAL SNOWFALL = 356.5 INCHES, GREATEST 24 HOUR SNOWFALL = 15.0 INCHES, MAXIMUM SNOWDEPTH ON THE GROUND = 74 INCHES  
NUMBER OF DAYS 24 HOUR NEW SNOWFALL GREATER THAN OR EQUAL TO 1 INCH = 114, 6 INCHES = 12, 12 INCHES = 4

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT.																								YEAR 1973									
DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES																																	
DAY	JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC		DAY								
	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT	NEW	TOT									
1	0.5	38	3.0	45	3.5	52	1.0	60	7.0	76	0.0	50	0.0	0	0.0	0	T	T	0.0	0	3.0	8	0.0	16	1								
2	0.0	38	1.0	45	T	51	2.0	61	6.0	77	2.0	52	0.0	0	0.0	0	1.0	1	0.0	0	14.0	18	0.0	16	2								
3	0.0	38	0.0	45	6.0	57	4.0	64	T	75	2.0	51	0.0	0	0.0	0	0.5	T	0.0	0	2.0	14	7.0	23	3								
4	1.0	38	0.5	45	2.0	57	T	62	0.0	71	4.0	53	0.0	0	0.0	0	0.0	0	T	T	9.0	20	2.0	22	4								
5	1.5	39	6.0	50	1.0	59	0.0	60	0.0	69	3.0	54	0.0	0	0.0	0	0.0	0	0.0	0	T	17	2.0	22	5								
6	0.5	39	1.0	50	4.0	58	0.0	60	11.0	78	0.0	50	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	T	21	6								
7	0.5	39	0.5	49	1.0	57	7.0	64	12.0	85	0.0	48	0.0	0	0.0	0	0.0	0	0.0	0	T	12	1.0	21	7								
8	0.5	39	2.0	50	0.0	56	2.0	64	1.0	83	0.0	46	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	1.0	21	8								
9	T	39	0.0	49	1.0	57	2.0	64	3.0	81	0.0	44	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	T	20	9								
10	5.0	43	T	48	3.0	58	1.0	65	0.0	77	0.0	41	0.0	0	0.0	0	0.0	0	2.0	2	0.0	9	0.0	20	10								
11	1.5	43	2.0	48	0.0	56	4.0	69	0.0	73	0.0	36	0.0	0	0.0	0	0.0	0	1.0	3	0.0	9	0.0	19	11								
12	T	41	0.0	48	0.0	55	T	66	0.0	71	0.0	33	0.0	0	0.0	0	0.0	0	1.0	3	0.0	8	1.0	19	12								
13	2.0	43	2.0	40	0.0	53	T	64	0.0	69	0.0	30	0.0	0	0.0	0	0.0	0	0.5	3	0.0	8	1.5	20	13								
14	T	42	1.0	49	6.0	58	0.0	63	0.0	66	0.0	27	T	T	0.0	0	0.0	0	0.0	2	T	8	9.0	28	14								
15	0.0	41	2.0	50	3.0	59	8.0	70	0.0	65	0.0	25	0.0	0	0.0	0	0.0	0	0.0	1	3.5	11	2.5	27	15								
16	0.0	41	0.0	50	T	58	1.5	69	0.0	63	3.0	24	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	1.0	25	16								
17	0.0	40	0.0	49	0.0	57	0.0	67	0.0	62	0.0	21	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	0.0	25	17								
18	3.0	43	0.0	48	0.0	55	0.5	65	0.0	60	1.0	19	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	4.0	27	18								
19	T	42	2.0	50	5.0	60	11.5	72	0.0	58	0.0	16	0.0	0	0.0	0	0.0	0	0.0	0	T	10	4.0	30	19								
20	4.0	45	0.0	49	T	58	5.0	73	2.0	58	0.0	13	0.0	0	0.0	0	0.0	0	0.0	0	7.0	17	0.0	29	20								
21	7.0	50	0.0	49	0.0	57	2.0	73	T	55	0.0	9	T	T	0.0	0	0.0	0	0.0	0	T	14	0.0	28	21								
22	1.0	49	0.0	49	5.0	62	5.0	77	1.0	54	0.0	6	0.0	0	0.0	0	0.0	0	0.0	0	2.0	16	0.0	27	22								
23	0.0	48	0.0	48	0.0	60	T	74	2.0	54	0.0	2	0.0	0	0.0	0	0.0	0	0.0	0	1.0	16	2.0	28	23								
24	0.0	47	2.0	49	3.0	62	T	71	0.0	53	0.0	T	T	T	0.0	0	2.0	2	T	T	2.0	17	8.0	34	24								
25	0.0	46	1.5	50	3.0	63	7.0	78	2.0	54	0.0	T	T	T	0.0	0	T	T	0	T	16	T	33	25	25								
26	0.0	45	1.5	51	0.0	61	11.0	86	2.0	54	0.0	0	0.0	0	0.0	0	2.5	2	0.0	0	1.0	17	2.5	34	26								
27	3.0	48	0.0	50	0.0	61	T	78	2.0	56	0.0	0	0.0	0	0.0	0	1.0	2	0.0	0	4.0	20	1.0	33	27								
28	1.0	48	0.0	49	1.0	61	0.0	74	T	56	0.0	0	T	T	0.0	0	2.0	2	0.0	0	1.0	19	7.0	36	28								
29	0.0	47			1.0	61	T	71	T	53	0.0	0	0.0	0	0.0	0	4.0	5	0.0	0	T	18	10.0	43	29								
30	0.0	45			0.0	60	0.0	69	3.0	54	0.0	0	0.0	0	0.0	0	T	3	4.0	4	0.0	17	17.0	56	30								
31	0.0	43			1.0	60			0.0	52			0.0	0	T	T			2.0	6			3.0	55	31								
TOT	32.0		28.0		49.5		74.5		54.0		15.0		0.0	0	0.0		13.0		10.5		49.5		86.5		TOT								
MAX	7.0	50	6.0	51	6.0	63	11.5	86	12.0	85	4.0	54	0.0	0	0.0	0	4.0	5	4.0	6	14.0	20	17.0	56	MAX								
MIN	38			40	51		60		52		0		0	0	0	0					8		16		MIN								
AVE	43			48	58		68		65		27		0	0	0	0	1		1		13		28		AVE								

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT. DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES														YEAR 1974	
OAY	JAN NEW TOT	FEB NEW TOT	MAR NEW TOT	APR NEW TOT	MAY NEW TOT	JUNE NEW TOT	JULY NEW TOT	AUG NEW TOT	SEPT NEW TOT	OCT NEW TOT	NOV NEW TOT	DEC NEW TOT	OAY		
1	T	52	3.0	53	0.0	56	3.0	77	0.0	77	0.0	11	0.0	0	0.0
2	0.5	51	6.0	58	0.0	55	1.5	75	0.0	74	0.0	9	0.0	0	0.0
3	T	49	2.0	57	9.0	63	13.0	86	3.0	75	T	8	0.0	0	0.0
4	0.0	48	0.5	56	3.0	64	3.0	85	0.0	72	0.0	5	0.0	0	0.0
5	T	47	T	54	T	63	T	83	0.0	71	0.0	2	0.0	0	0.0
6	2.5	46	6.0	58	0.0	60	0.0	80	0.0	69	5.0	6	0.0	0	0.0
7	3.0	47	1.0	58	0.0	62	4.0	83	0.0	66	8.0	12	0.0	0	0.0
8	4.0	49	1.0	58	0.0	59	3.0	84	0.0	64	16.0	24	0.0	0	0.0
9	3.0	49	1.0	57	0.0	58	0.0	81	0.0	62	15.0	32	0.0	0	0.0
10	2.5	50	0.0	56	1.0	59	0.5	79	0.0	59	0.0	22	0.0	0	0.0
11	1.0	48	0.0	56	6.0	64	3.0	81	T	56	0.0	17	0.0	0	0.0
12	0.0	48	0.0	55	1.0	64	6.0	84	0.0	53	0.0	13	0.0	0	0.0
13	3.0	50	0.0	55	0.0	62	11.0	93	0.0	50	0.0	9	0.0	0	0.0
14	2.0	50	T	54	1.5	62	3.0	92	4.0	53	0.0	5	0.0	0	0.0
15	0.0	49	0.0	54	12.0	71	T	89	1.0	50	0.0	T	0.0	0	0.0
16	0.0	48	0.0	54	T	68	0.0	87	0.0	47	0.0	0	0.0	0	0.0
17	0.0	47	0.0	53	0.0	65	0.0	85	0.0	44	0.0	0	0.0	0	0.0
18	5.0	51	3.5	56	0.0	62	0.0	83	0.0	42	0.0	0	0.0	0	0.0
19	0.0	50	1.0	57	11.0	72	0.0	81	0.0	40	0.0	0	0.0	0	0.0
20	4.0	53	6.0	61	1.0	68	1.0	80	0.0	38	0.0	0	0.0	0	0.0
21	5.0	56	2.0	62	T	67	5.0	84	0.0	37	0.0	0	0.0	0	0.0
22	5.0	58	0.0	61	0.0	66	3.0	85	0.0	36	0.0	0	0.0	0	0.0
23	0.5	56	3.0	62	15.0	80	0.0	80	0.0	34	0.0	0	0.0	0	0.0
24	0.5	55	T	61	4.0	79	0.0	78	0.0	32	0.0	0	0.0	0	0.0
25	0.0	53	0.0	60	2.0	77	0.0	76	0.0	29	0.0	0	0.0	0	0.0
26	T	52	0.0	59	0.0	75	1.0	75	0.0	26	0.0	0	0.0	0	0.0
27	3.0	54	0.0	59	0.0	73	0.0	73	0.0	24	0.0	0	0.0	0	0.0
28	1.0	53	0.0	57	0.0	72	0.0	72	0.0	21	0.0	0	0.0	0	0.0
29	1.5	53	0.0	57	9.0	78	11.0	83	0.0	18	0.0	0	0.0	0	0.0
30	0.0	52	0.0	57	2.0	76	3.0	81	0.0	15	0.0	0	0.0	0	0.0
31	0.0	52	0.0	57	4.0	77	0.0	81	0.0	13	0.0	0	0.0	0	0.0
TOT	47.0	36.0	81.5	80	75.0	8.0	44.0	0.0	0.0	14.5	25.5	53.5	38.5	TOT	
MAX	5.0	58	6.0	62	15.0	80	13.0	93	4.0	77	16.0	32	0.0	0	0.0
MIN	46	46	53	55	55	72	13	0	0	0	0	0	0	0	0
AVE	51	57	67	67	67	82	47	6	0	0	0	0	1	15	27

TOTAL SNOWFALL = 423.5 INCHES, GREATEST 24 HOUR SNOWFALL = 16.0 INCHES, MAXIMUM SNOWDEPTH ON THE GROUND = 93 INCHES  
NUMBER OF DAYS 24 HOUR NEW SNOWFALL GREATER THAN OR EQUAL TO 1 INCH = 108, 6 INCHES = 20, 12 INCHES = 5

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

Q-12 PARK - ELEV. 11,314 FT. DAILY NEW SNOWFALL (NEW) AND TOTAL SNOWDEPTH ON THE GROUND (TOT) - INCHES														YEAR 1975	
OAY	JAN NEW TOT	FEB NEW TOT	MAR NEW TOT	APR NEW TOT	MAY NEW TOT	JUNE NEW TOT	JULY NEW TOT	AUG NEW TOT	SEPT NEW TOT	OCT NEW TOT	NOV NEW TOT	DEC NEW TOT	OAY		
1	0.0	34	0.0	50	0.5	58	1.0	69	0.5	68	1.0	48	0.0	0	0.0
2	0.5	34	0.0	49	0.0	57	3.0	71	1.0	67	0.0	46	0.0	0	0.0
3	1.0	35	0.0	49	5.0	61	T	70	0.5	66	T	44	0.0	0	0.0
4	0.0	35	0.0	49	2.0	63	0.0	67	0.0	64	0.0	41	0.0	0	0.0
5	2.0	36	4.0	52	0.0	59	0.0	66	0.0	62	0.0	39	0.0	0	0.0
6	3.0	38	2.0	53	0.5	58	0.0	65	5.0	67	0.0	36	0.0	0	0.0
7	2.0	39	T	53	3.5	61	0.0	63	0.5	65	0.0	34	0.0	0	0.0
8	2.5	41	3.0	54	T	60	6.0	67	2.0	67	0.0	32	0.0	0	0.0
9	4.0	42	2.0	55	2.5	61	0.5	66	T	65	1.0	32	0.0	0	0.0
10	1.0	42	3.0	55	2.0	63	1.0	66	0.0	63	14.0	45	0.0	0	0.0
11	1.0	42	7.0	61	0.5	62	3.0	69	0.0	67	T	42	0.0	0	0.0
12	1.5	42	0.0	61	3.0	64	T	68	T	60	0.0	37	0.0	0	0.0
13	3.0	44	0.0	59	0.5	64	0.5	68	7.0	66	T	35	0.0	0	0.0
14	T	43	1.0	58	0.5	63	0.0	67	T	62	0.0	32	0.0	0	0.0
15	0.0	42	2.0	59	1.5	63	0.0	66	0.0	59	0.0	29	0.0	0	0.0
16	0.0	41	T	59	0.5	63	0.0	65	0.0	57	T	26	0.0	0	0.0
17	4.0	44	1.0	59	1.0	62	0.0	64	0.0	55	2.0	25	0.0	0	0.0
18	0.5	43	2.0	60	0.5	62	7.0	71	0.5	54	0.0	23	0.0	0	0.0
19	4.0	47	0.5	59	T	62	5.0	73	3.0	54	T	21	0.0	0	0.0
20	0.0	45	2.0	59	0.0	60	T	69	0.0	52	T	18	0.0	0	0.0
21	4.0	46	4.0	61	5.0	65	0.5	69	T	50	0.0	16	0.0	0	0.0
22	0.5	46	1.0	60	2.0	63	0.0	67	1.5	50	0.0	14	0.0	0	0.0
23	T	45	0.0	60	4.0	65	0.0	65	7.0	56	0.0	11	0.0	0	0.0
24	3.0	47	T	60	3.0	66	0.0	64	1.0	54	0.0	8	0.0	0	0.0
25	12.0	57	0.0	58	3.0	68	0.0	63	T	51	0.0	5	0.0	0	0.0
26	1.0	55	0.0	58	0.5	66	0.0	60	0.0	50	0.0	2	0.0	0	0.0
27	0.0	53	0.0	57	6.0	72	T	59	0.0	49	0.0	0	0.0	0	0.0
28	2.0	54	2.0	59	1.0	70	12.0	70	2.0	48	0.0	0	0.0	0	0.0
29	2.0	53	T	69	3.0	70	5.0	51	0.0	0	0.0	0	0.0	0	0.0
30	0.0	52	0.0	57	0.5	68	1.0	69	1.0	51	0.0	0	0.0	0	0.0
31	1.5	52	0.0	57	1.0	69	0.0	69	1.0	49	0.0	0	0.0	0	0.0
TOT	56.0	36.5	50.0	43.5	38.5	18.0	0.0	0.0	0.0	0.0	15.5	45.0	29.0	TOT	
MAX	12.0	57	7.0	61	6.0	72	12.0	73	7.0	68	14.0	48	0.0	0	0.0
MIN	34	49	57	57	57	59	48	0	0	0	0	0	0	0	0
AVE	44	57	63	67	67	58	25	0	0	0	2	10	19	19	26

TOTAL SNOWFALL = 332.0 INCHES, GREATEST 24 HOUR SNOWFALL = 14.0 INCHES, MAXIMUM SNOWDEPTH ON THE GROUND = 73 INCHES  
NUMBER OF DAYS 24 HOUR NEW SNOWFALL GREATER THAN OR EQUAL TO 1 INCH = 106, 6 INCHES = 12, 12 INCHES = 3

OBSERVATIONS ARE FOR THE 24 HOURS ENDING AT 8 AM

T = TRACE

# Fool Creek—Elevation 10,620 Feet

## Prevailing Wind Direction and Mean Daily Windspeed

CLIMATOLOGICAL SUMMARY FRASER EXP. FOREST WIND TOWER																										
FOOL CREEK - ELEV. 10,620 FT.																										
PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH																										
YEAR 1968																										
DAY	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY	
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD		
1	M	M	N	17	NE	3	W	4	NW	6	NW	6	NW	6	NE	3	NW	8	NW	12	E	1	N	7	1	
2	M	M	N	7	S	4	W	7	NW	7	NW	6	NW	6	E	3	W	10	NW	11	NW	6	NW	14	2	
3	M	M	N	7	N	3	NW	8	NW	6	W	6	NW	6	S	3	NW	4	NW	5	S	3	NW	14	3	
4	N	5	NE	3	NE	3	NW	3	NW	7	W	6	W	6	N	5	NW	8	W	4	NW	9	M	26	4	
5	N	10	E	3	NW	2	NW	7	NW	7	W	7	W	3	W	5	NW	7	NW	9	N	4	M	25	5	
6	N	11	SW	3	NE	3	NW	12	NW	8	W	6	N	4	N	4	NW	9	NW	9	NW	6	M	17	6	
7	F	3	NE	4	NW	8	NW	17	NW	21	NW	5	W	4	SW	3	NW	14	NW	7	E	4	M	5	7	
8	E	6	NW	4	E	6	NW	6	NW	12	SW	6	E	4	NW	3	NW	8	M	M	N	8	M	11	8	
9	E	4	E	3	NW	6	NW	6	W	7	NW	4	NW	4	NW	2	NW	5	NE*	3*	NW	20	M	4	9	
10	E	4	E	3	SW	5	NE	4	W	5	NW	7	NW	6	SW	2	SW	4	NW	5	NW	11	M	5	10	
11	N	8	N	6	NW	6	NW	5	W	5	NW	8	NW	4	NW	6	SW	5	NE	3	N	6	M	14	11	
12	N	4	NE	5	N	5	NW	11	W	6	NW	9	N	5	NW	4	NW	4	NW	6	NW	12	M	26	12	
13	N	7	NE	3	NW	15	NW	14	NW	12	NW	17	NW	5	NW	4	W	6	NW	9	E	3	M	7	13	
14	N	6	NW	5	NW	12	NW	19	NW	12	NW	8	W	7	NW	7	W	8	NW	8	E	2	M	4	14	
15	E	2	NW	9	NW	11	NW	15	NW	12	NW	10	N	5	NW	12	W	14	NW	9	E	9	M	8	15	
16	E	3	NW	12	NW	9	NW	13	NW	7	NW	7	NW	8	NW	6	NW	12	NW	10	NW	24	M	5	16	
17	N	7	NW	10	NW	11	SW	11	NW	12	NW	9	NW	6	NW	9	NW	10	NW	8	NW	12	M	4	17	
18	SW	2	NW	14	NW	12	SW	10	NW	9	NW	9	N	4	NW	15	NW	11	NE	7	NW	9	M	5	18	
19	N	2	NW	14	NW	5	NW	10	NW	7	W	5	W	5	NW	9	NE	6	W	6	E	3	M	4	19	
20	NE	4	NW	9	N	4	N	6	NW	6	NW	11	NW	7	NW	5	W	9	NW	15	NW	7	M	5	20	
21	NW	1	NW	11	NW	13	NW	7	NW	8	NW	5	NE	5	N	5	W	6	NW	9	E	2	M	6	21	
22	E	5	NW	15	NW	12	E	6	NW	9	NW	6	NW	6	NW	5	SW	5	NW	15	NW	7	M	12	22	
23	N	3	NW	16	E	4	NW	6	NW	6	NW	6	W	4	NW	16	NW	6	NW	21	NW	11	M	8	23	
24	NE	2	NW	19	NW	12	NW	6	NW	4	NW	6	SW	4	NW	4	W	5	NW	8	NW	8	M	13	24	
25	E	4	NW	14	NW	9	NW	8	NW	9	NW	8	W	6	NE	6	W	5	W	2	NW	10	M	15	25	
26	E	5	NW	5	NW	17	NW	7	NW	11	NW	12	E	5	W	5	W	3	NW	7	SW	2	M	3	26	
27	NE	5	NE	3	N	7	E	7	NW	14	NW	8	S	5	NE	4	NW	7	NW	23	W	3	M	7	27	
28	NW	12	NW	8	NW	7	NW	7	NW	8	NW	10	W	6	NE	5	S	6	NW	10	E	3	M	13	28	
29	N	5	NW	6	W	7	NW	4	NW	9	NW	13	N	4	NE	3	W	5	NW	3	N	3	M	17	29	
30	N	9	M	M	NW	9	NW	7	NW	7	NW	11	N	5	NE	3	NW	8	E	4	N	2	M	28	30	
31	N	12	M	M	NW	5	M	M	NW	7	M	M	W	5	S	4	M	M	E	5	M	M	M	25*	31	
MONTH MAX	NW	12	NW	19	NW	17	NW	19	NW	21	NW	17	NW	8	NW	16	NW	14	NW	23	NW	24	M	28	MAX	
AVE	06		08		08		08		09		08		05		05		07		08		07		11		AVE	

YEARLY MAX -- M 28 MPH ON DEC 30

VAR - VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FDDL CREEK - ELEV. 10,620 FT.

YEAR 1969

		FOUR CREEK - ELEV. 1080 FT.										YEAR 1989															
		JAN		FEB		MAR		REVEILLING APR		WIND MAY		DIRECTION AND JUN		MEAN DAILY WIND JUL		SPEED - MPH AUG		SFP		DCT		NDV		DFC			
DAY	DIR	SRD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DAY
1	M	21	M	12	SW	8	SW	6	M	12	M	9	M	11	W	8	N	4	W	12	F	3	E	1	1		
2	M	14	M	19	E	5	NE	3	M	10	M	9	M	12	SW	6	N	4	W	9	SW	7	F	1	2		
3	M	4	M	4	NE	3	SW	7	M	7	M	2	M	14	W	5	W	5	E	3	W	3	VAR	1	3		
4	M	6	M	4	SE	5	W	5	M	5	M	3	M	7	N	5	W	9	E	3	SW	3	NW	6	4		
5	M	20	M	8	SW	4	NE	4	M	8	M	6	M	6	W	5	W	10	W	6	E	2	F	1	5		
6	M	33	NE	6	M	3	SW	12	M	10	M	6	M	7	W	9	SW	7	W	6	SW	3	W	5	6		
7	M	30	W	8	M	5	SW	21	M	9	M	4	M	7	W	6	N	5	W	6	W	7	NW	7	7		
8	M	17	SE	3	M	4	W	8	M	8	M	8	M	7	SW	9	E	4	E	8	E	3	NW	7	8		
9	M	5	W	5	M	4	SE	6	M	11	M	6	M	3	SW	5	VAR	3	W	18	E	4	E	2	9		
10	M	16	NW	11	M	2	SW	5	M	7	NE	5	NW	4	SW	6	E	3	E	4	W	10	W	16	10		
11	M	10	W	8	M	5	SE	5	M	9	W*	5	W	6	W	6	NW	6	E	9	SW	12	W	14	11		
12	M	5	SW	3	M	6	SW	2	M	9	SW	5	NE	3	W	6	E	6	E	3	SW	19	F	5	12		
13	M	3	NE	4	SW	3	SW	3	M	5	SW	4	SE	5	E	3	W	9	W	9	SW	23	E	6	13		
14	M	3	NE	5	SE	3	SW	6	M	4	SW	4	W	7	SW	6	E	3	W	12	SW	8	E	3	14		
15	W	14	NE	4	SE	3	SE	5	M	5	NE	3	W	6	W	7	NE	3	SW	8	E	4	S	2	15		
16	NW	11	NE	4	SE	3	N	2	M	3	S	4	NE	7	W	7	NF	3	E	4	F	8	F	2	16		
17	NW	17	W	6	W	8	N	4	M	6	NE	1	NE	5	W	5	W	2	W	8	W	9	F	7	17		
18	NW	5	NE	3	W	13	SW	4	M	9	NE	3	NE	4	W	3	F	3	E	4	W*	10	E	1	18		
19	F	4	SW	6	SW	18	M	6	M	10	NW	6	NE	M	NE	2	NW	4	E	7	M	3	W	6	19		
20	NW	12	SW	5	SW	4	M	11	M	10	SW	9	W	M	NE	3	NW	3	E	2	W	4	NW	21	20		
21	E	3	NW	5	W	8	M	M	M	7	W	12	SW	M	N	3	W	4	E	4	F	2	W	19	21		
22	SW*	12	SW	5	NW	6	M	M	M	7	NW	8	W	M	E	3	SW	3	E	3	E	3	W	24	22		
23	W	13	NE	4	W	10	M	M	M	5	SW	5	W	7*	W	4	NE	3	W	5	W	0	W	18	23		
24	W	6	W	10	SW	6	SW	9	M	4	SW	8	W	5	W	2	W	10	F	2	W	4	NW	17	24		
25	W	M	W	11	SW	11	W	15	M	5	M	24	SW	5	S	4	W	8	E	2	E	3	W	8	25		
26	W	11	W	11	W	9	W	11	M	6	M	20	W	9	M	4	W	5	E	2	W	6	W	18	26		
27	W	9	NW	10	W	13	NW	9	M	9	M	15	SW	5	M	5	W	6	E	4	0	F	2	27			
28	SW	7	NE	4	SW	19	SW	6	M	8	M	15	W	6	M	3	W	8	W	5	E	1	F	1	28		
29	M	12	M	M	W	13	W	12	M	5	M	7	F	5	E	3	W	5	W	8	0	F	1	29			
30	M	12	M	M	NW	11	M	14	M	12	M	5	W	6	W	3	W	16	W	8	E	1	F	4	30		
31	M	16	M	M	SW	16	M	M	M	8	M	M	W	5	S	4	M	M	W	7	M	M	NW	5	31		
MONTH																											
MAX	M	33	M	19	SW	19	SW	21	M	12	M	24	M	14	W	9	W	16	W	18	SW	23	W	24	MAX		
AVE		12		07		07		07		08		07		06		05		05		06		06		07	AVE		

YEARLY MAX -- M 33 MPH DN JAN 6

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FDDL CREEK - ELEV. 10,620 FT.

YEAR 1970

		JAN		FEB		MAR		REVEILLING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY	
DAY	DIR	SRD	DIR	SRD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SRD	DIR	SRD	DAY		
1	F	3	M	10	S	4	NW	10	W	4	NW	3	W*	7*	SW	7	W	6	NF	4	NW	6	W	11	1				
2	NW	6	M	18	W	13	W	20	W	8	SE	5	W	5	SW	7	W	6	W	3	NW	5	W	16	2				
3	W	16	M	17	W	7	VAR	4	W	5	E	5	S	7	VAR	5	W	15	W	5	NW	4	W	18	3				
4	W*	13*	M	16	W	8	W	9	W	8	E	8	NW	7	F	4	W	7	W	3	NE	1	NW	6	4				
5	M	13	M	13	M	M	W	13	SW	5	E	4	VAR	4	SE	3	SE	3	W	9	NW	5	NW	4	5				
6	M	M	NW	8	M	M	NE	5	SW	7	SW	4	NW	3	VAR	3	W	14	W	7	NW	7	E	2	6				
7	M	M	W	6	M	M	W	16	W	9	SW	4	SE	3	SE	2	W	9	SW	4	W	5	W	3	7				
8	NW	6	W	5	M	M	NW	12	W	13	W	6	NF	4	W*	5	W	10	W	6	NW	14	W	18	8				
9	E	5	E	2	M	M	NE	4	W	14	W	6	SW	3	M	4	W	12	W	8	W	4	W	8	9				
10	NW	8	NW	5	M	M	W	14	W	12	E	7	W	4	M	6	W	11	W	7	W	12	NW	5	10				
11	F	7	W	6	M	M	W	13	SW	10	NW	7	NF	5	M	6	W	21	W	4	W	5	W	7	11				
12	W	7	W	9	NW	7	NW	15	W	11	NW	11	SW	4	NW*	6	W	14	W	3	NW	6	W	6	12				
13	NW	6	W	15	W	14	S	4	W	9	SW	8	W	7	W	8	W	10	W	4	N	3	SW	7	13				
14	E	4	NW	5	W	15	S	13	NW	8	SW	7	W	10	W	4	W	8	W	1	NW	5	F	3	14				
15	F	5	W	6	W	3	W	15	W	11	W	9	W	8	E	2	W	7	SW	2	SW	1	NW	8	15				
16	E	4	W	15	W	5	S	8	W	8	W	10	W	7	W	4	W	8	W	2	W	8	W	14	16				
17	W	14	W	23	W	8	S	7	W	12	W	10	W	7	W	7	W	3	NE	4	NW	7	W	17	17				
18	W	15	NW	13	NW	4	NW	16	SW	11	W	10	E	3	W	4	F	2	W	2	W	11	W	10	18				
19	W	29	E	3	W	4	NW	20	SW	11	NW	6	S	4	SE	4	W	9	W	6	NW	13	W	8	19				
20	W	19	E	2	W	3	NW	17	SW	10	SE	5	W	4	SW	3	W	14	W	6	W	15	W	2	20				
21	W	21	E	3	W	8	S	6	SW	8	S	5	NW	4	W	3	SW	2	W	8	W	29	W	6	21				
22	W	20	E	4	W	12	W	13	W	10	W	6	SW	4	M	M	W	5	NW	3	W	20	W	23	22				
23	W	15	SW	4	W	17	NW	8	W	6	W	5	W	7	M	M	W	10	NW	4	NW	17	NW	4	23				
24	W	23	E	2	W	24	W	10	W	6	W	8	NW	5	M	M	W	10	W	7	W	24	W	23	24				
25	W	18	W	4	NW	12	W	10	M	7	W	13	W	7	M	M	W	5	W	11	W	20	E	4	25				
26	W	16	NW	6	NE	5	W	14	M	7	W*	8*	SW	4	SW*	6*	W	3	NE	2	W	8	F	1	26				
27	W	16	W	4	S	5	SW	8	W*	4	M	M	W	6	SW	6	NF	1	NW	7	W	7	W	13	27				
28	W	16	W	3	NW	5	E	5	W	5	M	M	W	7	SW	6	NF	3	W	17	W	8	NW	9	28				
29	W	14	M	M	SE	4	W	5	W	7	M	M	NW	6	NW	5	NE	1	W	21	W	7	W	8	29				
30	E	1	M	M	SE	12	NE	3	W	9	M	M	W	10	S	8	NW	2	W	20	W	29	NW	19	30				
31	E	3	M	M	W	4	M	M	W	5	M	M	SW	4	E	4	M	M	W	15	M	M	W	21	31				
MONTH																													
MAX	W	29	W	23	W	24	W	20	W	14	W	13	W	10	W	8	W	21	W	21	W	29	W	23	MAX				
AVE		12		08		08		11		08		07		05		05		08		07		10		09	AVE				

YEARLY MAX -- W 29 MPH DN JAN 19

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

YEAR 1971

PREVAILING

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

YEARLY MAX -- W 27 MPH DN JAN 30

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

YEAP 1972

PREVAILING

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

YEARLY MAX -- M 38 MRH DN JAN 12

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1973

DAY	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	
1	NE	1	W	4	W	4	N	7	S	3	M	5	SW	11	M	5	S	9	SW	8	W	20	E	5	1
2	NE	1	NE	1	N	3	NE	8	NW	7	M	7	W	7	M	3	S	8	W	14	S	5	F	11	2
3	NE	2	NE	1	SW	3	NW	3	S	5	M	8	S	4	M	3	NW	8	SW	11	W	12	NW	7	3
4	N	2	W	4	S	4	NW	3	SW	11	M	5	S	6	M	3	W	6	SW	6	W	11	W	11	4
5	N	2	W	3	W	5	W	5	S	5	M	7	SW	7	M	5	S	7	W	10	W	11	W	R	5
6	NE	1	NE	2	W	6	W	9	E	2	SW	6	SW	8	M	5	S	4	W	12	W	20	W	6	6
7	NE	2	SW	10	S	3	NE	9	W	7	W	7	S	5	M	5	S	9	W	8	W	22	W	6	7
8	SW	8	NE*	1	S	3	W	10	W	12	W	4	S	3	W	10	S	9	M	8	W	21	W	11	8
9	NE	1	M	M	S	3	W	12	W	19	SW	5	S	3	W	7	S	9	M	7	W	7	W	R	9
10	W	5	M	M	W	4	W	6	SW	20	SW	7	E	7	W	6	S	5	M	4	SW	8	W	7	10
11	NE	1	M	M	N	2	W	2	SW	10	W	7	S	3	S	4	S	6	M	10	W	5	SW	10	11
12	SW	14	M	M	S	5	W	5	W	6	S	4	S	3	S	6	NW	11	M	14	W	14	SW	1R	12
13	SW	15	M	M	S	12	S	7	S	4	S	4	S	4	SW	4	N	9	M	8	W	12	SW	11	13
14	W	6	SW	4	W	10	S	5	S	4	S	4	SW	3	SW	12	W	10	M	5	W	17	W	13	14
15	NE	1	N	1	W	7	SW	5	SW	6	SW	6	SW	5	W	13	M	13	M	6*	S	5	W	12	15
16	NE	2	N	2	W	5	SW	11	S	4	W	11	W	3	S	7	W	15	W*	11*	W	9	SW	7	16
17	W	5	N	1	SW	5	SW	6	SW	7	SW	13	W	2	S	R	NW	10	SW	6	W	13	SW	6	17
18	W	8	NE	3	SW	4	S	6	SW	11	W	18	E	3	W	10	W	15	W	8	S	6	NE	5	18
19	SW	5	W	7	S	2	W	17	SW	9	W*	6	S	4	S	7	NW	11	S	6	SE	7	M	1	19
20	N	3	S	2	N	3	SW	10	SW	10	W	8	S	6	S	7	SW	11	W	10	W	4	M	4	20
21	W	2	NE	2	S	6	W	3	S	5	S	3	S	5	S	5	W	16	W	8	W	5	M	3	21
22	SW	2	E	4	SW	8	W	8	S	4	S	4	S	5	NW	6	SW	8	S	5	W	5	M	7	22
23	S	1	N	2	NE	4	S	2	SW	12	W	5	SW	9	S	5	SW	13	SW	18	SW	6	M	2	23
24	E	1	NE	2	NW	2	NE	3	SW	13	SW	10	W	5	S	9	W	12	W	15	E	4	M	5	24
25	N	1	W	6	SW	3	W	7	SW*	9	SW	10	M	2	SW	9	NW	5	W	7	W	6	M	10	25
26	NE	4	SW	2	NE	3	W	5	M	11	W	8	M	3	S	7	W	4	W	9	W	4	M	8	26
27	W	2	N	2	S	3	SW	9	M	15	W	5	M	3	SW	9	SW	4	W	12	W	17	SW*	M	27
28	SW	6	N	2	S	2	SW	17	M	10	SW	6	M	2	S	8	W	8*	W	7	SE	7	M	M	28
29	SW	6	M	M	S	5	SW	13	M	9	W	7	M	3	S	6	SW	4	SE	6	W	9	M	M	29
30	SW	18	M	M	W	3	S*	4	M	3	S	3	M	2	S	5	SW	7	W	11	E	6	M	M	30
31	NE	2	M	M	W	9	M	M	M	3	M	M	M	3	SW	10	M	M	W	29	M	M	M	M	31
MONTH MAX	SW	18	SW	10	S	12	W	17	SW	20	W	18	SW	11	SW	12	W	16	W	29	W	22	SW	1R	MAX
AVE		04		03		05		07		08		07		04		07		09		10		10		0R	AVF

YEARLY MAX -- W 29 MPH ON OCT 31

VAR - VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1974

WIND SPEED																									WIND DIRECTION																									WIND VELOCITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
PREVAILING WIND																									OIRFECTION AND MEAN																									DAILY WIND SPED																									WIND MPH																									WIND DIR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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DAY	DIR	SPD	OIR	SPD	DIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD

YEARLY MAX -- SW 24 MPH ON MAR 29

VAR - VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FDDL CREEK - ELEV. 10,620 FT.

YEAR 1975

DAY	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	
1	VAR	2	S	8	W	9	W	7	SW	7	W	10	S	7	M	4	0	M	2	M	2	SW	20	1	1
2	NW	6	VAR	1	VAR	8	NW	11	SW	5	NW	9	VAR	5	M	5	W	6	VAR	2	SW	4	SW	15	2
3	VAR	2	S	1	W	10	W	7	SW	10	W	11	VAR	4	M	M	SW	5	M	2	SW	5	M	1	3
4	VAR	3	0	W	12	SW	11	S	7	W	8	VAR	3	M	M	VAR	5	SW	11	M	0	M	1	4	5
5	VAR	7	NW	6	W	15	VAR	S	S	6	W	5	VAR	2	M	M	W	6	W	7	M	1	W	4	5
6	W	17	M	4	W	12	S	10	SW	10	W	9	VAR	4	M	M	W	3	M	2	M	10	W	10	6
7	W	16	M	11	W	9	M	11	SW	9	VAR	6	M	4	M	M	VAR	5	SW	11	M	16	W	7	7
8	VAR	2	M	22	W	4	M	10	SW	4	W	6	VAR	3	M	M	VAR	2	W	14	M	3	W	12	8
9	NW	4	M	16	W	3	M	S	VAR	4	VAR	2	VAR	2	M	M	VAR	2	VAR	10	M	7	W	7	9
10	NW	7	M	13	VAR	3	M	3	SW	7	VAR	4	VAR	2	M	M	VAR	2	M	M	M	11	W	10	10
11	NW	18	NW	11	VAR	2	M	4	SW	8	SW	9	VAR	4	M	M	S	2	M	M	M	24	VAR	4	11
12	VAR	6	VAR	4	0	M	4	W	8	SW	13	VAR	4	VAR	3	M	2	M	M	M	M	7	VAR	7	12
13	VAR	9	W	12	0	M	7	W	8	SW	16	VAR	5	VAR	2	M	1	M	M	M	1	M	2	13	13
14	W	13	VAR	1	0	M	8	W	5	SW	17	S	5	SW	4	M	2	W	13	M	0	VAR	3	14	14
15	W	11	0	0	M	8	VAR	S	SW	16	VAR	4	SW	3	M	2	W	4	M	2	SW	19	15	15	15
16	W	13	VAR	2	S	3	M	11	S	6	SW	15	VAR	4	VAR	4	SW	9	W	12	M	2	SW	24	16
17	NW	7	VAR	4	VAR	5	M	M	VAR	2	S	8	SW	8	W	5	SW	19	W	7	M	7	W	14	17
18	NW	13	NW	5	W	9	M	M	VAR	5	S	7	SW	6	S	6	W	8	NW	1	M	5	M	0	18
19	NW	9	VAR	4	W	12	M	M	W	9	S	5	VAR	4	W	5	W	10	W	3	VAR	5	M	1	19
20	W	18	W	14	W	15	M	M	S	10	S	5	VAR	3	VAR	1	W	5	W	6	M	2	M	0	20
21	S	6	E	4	W	12	M	M	S	9	VAR	5	VAR	3	VAR	1	VAR	2	S	6	M	1	M	1	21
22	VAR	1	W	5	W	13	SW	11	VAR	3	VAR	2	VAR	5	VAR	4	M	2	SW	9	M	0	M	1	22
23	NW	8	W	2	W	20	SW	10	W	7	VAR	4	VAR	3	SW	11	VAR	2	S	4	W	12	M	1	23
24	NW	24	W	8	W	18	VAR	4	W	8	S	7	VAR	3	SW	16	VAR	2	W	7	W	17	W	3	24
25	NW	31	W	S	S	5	S	12	SE	6	S	12	VAR	3	W	7	W	5	E	2	W	8	W	4	25
26	W	22	W	9	VAR	5	S	8	VAR	5	VAR	6	NE	5	W	7	W	12	SW	14	W	9	W	8	26
27	VAR	6	W	15	NW	5	W	13	VAR	3	SW	9	VAR	5	SW	6	W	12	SW	8	VAR	7	W	20	27
28	W	11	W	20	0	W	14	S	7	S	8	VAR	5	W	8	W	8	SW	7	VAR	7	M	2	28	28
29	W	6	M	M	W	4	SW	7	S	7	S	6	VAR	3	SW	7	SW	11	S	4	SW	9	M	1	29
30	VAR	3	M	M	W	6	SW	7	VAR	4	S	7	M	3	VAR	3	VAR	3	SW	6	SW	27	M	1	30
31	W	8	M	M	W	9	M	M	W	7	M	M	M	4	W	4	M	M	N	3	M	M	NE	6	31
MONTH																									
MAX	NW	31	M	22	W	20	W	14	SW	10	SW	17	SW	8	SW	16	SW	19	W	14	SW	27	SW	24	MAX
AVE		10		07		07		08		06		08		04		05		05		06		07		07	AVE

YEARLY MAX -- NW 31 MPH ON JAN 25

VAR = VARIABLE DIRECTION

M = MISSING DATA

0 = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

# Maximum Hourly Winds

CLIMATOLOGICAL SUMMARY FPASEP EXR. FOREST WIND TOWER																										
FDDL CREEK - ELEV. 10,620 FT.																										
YFAP 1968																										
MAXIMUM HOURLY WINDS - MRH																										
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY													
	DIP	SPD	DIR	SPD	DIP	SPD	DIR	SPD	DIP	SPD	DIR	SPD	DIP	SPD	DIR	SPD	DIP	SPD	DIR	SPD	DIP	SPD	DIR	SPD	DIP	SPD
1	M	M	360	41	180	9	270	12	320	9	320	9	320	10	320	11	320	11	320	19	320	4	320	24	1	
2	M	M	360	21	320	13	270	14	320	11	220	9	220	12	090	8	270	21	320	16	320	12	320	26	2	
3	M	M	360	15	320	8	320	20	360	12	320	15	180	10	320	8	220	15	320	13	270	8	320	34	3	
4	360	10	360	8	040	6	320	8	220	11	270	13	220	13	360	13	270	16	320	10	320	24	M	M	4	
5	320	26	360	6	040	6	320	12	320	12	320	11	220	8	220	12	320	10	320	13	360	8	M	M	5	
6	320	26	360	9	090	5	320	24	320	15	320	12	360	9	090	13	320	16	320	15	320	12	M	M	6	
7	360	7	090	7	320	17	320	24	320	29	320	14	360	8	180	11	320	20	320	14	360	8	M	M	7	
8	320	24	360	11	320	24	320	14	320	20	320	12	320	9	320	7	320	10	M	M	320	18	M	M	8	
9	320	14	090	6	320	14	320	13	270	14	320	8	320	8	220	6	320	9	270*	8	320	38	M	M	9	
10	320	9	320	9	220	15	320	11	090	10	320	13	320	11	360	4	220	8	320	12	320	20	M	M	10	
11	320	21	360	16	320	14	090	9	220	12	320	14	320	11	320	16	320	8	220	8	320	16	M	M	11	
12	360	9	320	14	360	12	320	17	270	13	320	13	270	16	360	10	320	15	320	15	320	30	M	M	12	
13	360	12	090	6	320	34	320	29	320	35	320	33	320	10	320	8	270	16	320	17	320	10	M	M	13	
14	360	9	320	10	320	24	320	40	320	21	320	16	320	12	320	19	270	16	320	27	090	4	M	M	14	
15	320	5	320	22	320	16	320	24	320	23	320	18	320	10	320	22	270	24	320	15	320	32	M	M	15	
16	320	8	320	29	320	20	320	26	320	12	320	13	320	12	320	10	270	17	320	19	320	36	M	M	16	
17	360	13	320	20	320	21	180	16	320	16	320	12	320	9	320	15	320	15	320	15	320	22	M	M	17	
18	180	6	320	22	320	22	220	15	320	17	320	13	320	8	320	30	270	16	320	32	320	22	M	M	18	
19	270	4	320	23	090	10	320	22	320	14	320	10	220	11	320	19	270	10	270	12	320	12	M	M	19	
20	180	10	320	18	360	12	360	11	320	14	320	19	320	25	320	9	270	15	320	32	320	10	M	M	20	
21	040	3	320	17	320	23	320	12	320	15	320	9	180	10	220	9	270	14	320	20	320	6	M	M	21	
22	090	13	320	21	320	17	090	10	320	15	320	11	320	10	320	8	220	11	320	25	320	16	M	M	22	
23	360	7	320	27	090	8	320	16	090	11	320	11	270	9	320	30	320	11	320	35	320	21	M	M	23	
24	360	5	320	30	320	18	320	14	270	9	320	17	090	8	320	10	320	9	320	17	320	20	M	M	24	
25	090	6	320	28	320	16	320	16	320	15	320	13	090	9	320	10	270	9	320	8	320	19	M	M	25	
26	180	7	360	10	320	26	320	15	320	16	320	14	140	11	220	10	320	9	320	15	320	7	M	M	26	
27	320	16	270	9	320	28	140	14	320	20	320	12	140	12	320	12	320	14	320	29	180	6	M	M	27	
28	320	19	320	13	320	12	320	14	320	11	320	20	180	15	270	12	140	10	320	16	140	8	M	M	28	
29	360	15	320	9	270	13	360	7	320	14	320	27	270	10	220	10	270	10	360	6	320	8	M	M	29	
30	360	19	M	M	270	14	360	13	320	24	320	17	270	12	320	7	270	21	320	12	VAR	6	M	M	30	
31	360	21	M	M	320	10	M	M	270	10	M	M	270	11	270	8	M	M	320	16	M	M	M	M	31	
MONTH																										
MAX	320	26	360	41	320	34	320	40	320	35	320	33	320	25	320	30	270	24	320	35	320	38	320	34	MAX	
AVE		12		16		16		16		15		14		11		12		14		17		15		28	AVE	
YEAPLY MAX -- 41 MPH ON FEB 1																										
G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED FREQUENTLY EXCEEDED 15 MRH																										
M = MISSING DATA																										
VAP = VARIABLE DIRECTION																										
HP = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED																										
* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY																										

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FDDL CREEK - ELEV. 10,620 FT.

YEAR 1969

FOUR CRACK - LEFT TOWER PT.																												YEAR 1969																											
MAXIMUM HOURLY WINDS - MPH																																																							
JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY																															
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY																												
1	M	M	M	M	M	220	14	220	10	M	M	M	M	M	M	220	13	040	08	270	20	270	08	090	06	1																													
2	M	M	M	M	M	090	10	220	08	M	M	M	M	M	M	220	15	270	10	270	25	270	11	090	04	2																													
3	M	M	M	M	M	180	08	220	16	M	M	M	M	M	M	270	10	270	11	270	08	270	07	VAR	04	3																													
4	M	M	M	M	M	140	12	270	11	M	M	M	M	M	M	090	10	270	22	090	06	270	09	270	13	4																													
5	M	M	M	M	M	220	11	180	08	M	M	M	M	M	M	270	10	270	22	270	10	090	04	090	04	5																													
6	M	M	M	270	19	M	M	220	22	M	M	M	M	M	M	270	25	270	12	270	11	270	08	270	11	6																													
7	M	M	M	270	17	M	M	220	38	M	M	M	M	M	M	270	13	040	14	270	09	270	21	320	11	7																													
8	M	M	M	140	08	M	M	270	16	M	M	M	M	M	M	220	15	360	10	270	31	270	15	320	17	8																													
9	M	M	M	270	14	M	M	270	13	M	M	M	M	M	M	220	12	220	05	270	30	270	16	270	08	9																													
10	M	M	M	270	24	M	M	220	09	M	M	040	13	320	08	220	11	320	10	090	14	270	30	270	28	10																													
11	M	M	M	270	15	M	M	090	12	M	M	270*	12	040	09	320	16	320	11	090	15	270	28	270	24	11																													
12	M	M	M	220	07	M	M	220	07	M	M	220	18	140	10	270	15	270	12	090	10	270	33	320	16	12																													
13	M	M	M	220	12	220	10	220	10	M	M	220	11	140	15	360	06	270	18	270	19	270	27	320	20	13																													
14	M	M	M	270	14	140	12	140	14	M	M	220	11	270	15	220	12	180	05	270	20	270	20	360	05	14																													
15	270	30	270	16	270	09	140	12	M	M	040	06	270	12	220	15	040	10	270	15	270	16	180	04	15																														
16	320	22	320	10	220	10	180	05	M	M	180	11	360	40	270	15	040	06	270	12	270	25	090	05	16																														
17	320	28	320	10	270	20	270	09	M	M	040	03	040	11	090	10	270	09	270	17	270	15	320	18	17																														
18	320	18	180	13	270	26	220	08	M	M	220	07	040	11	220	13	360	06	270	12	270*	20	VAR	04	18																														
19	090	06	220	14	270	42	M	M	M	M	320	11	M	M	140	05	220	10	270	20	M	M	320	14	19																														
20	320	32	270	10	270	09	M	M	M	M	220	20	M	M	090	08	320	10	090	03	270	10	320	35	20																														
21	320	08	320	10	270	20	M	M	M	M	220	16	M	M	090	10	270	10	360	09	270	05	270	26	21																														
22	220*	20	270	12	320	18	M	M	M	M	220	14	M	M	320	05	220	06	090	06	270	10	270	35	22																														
23	270	22	220	14	270	22	M	M	M	M	270	11	270*	08	270	13	270	11	270	10	VAR	01	270	39	23																														
24	270	22	220	25	220	14	220	16	M	M	270	20	270	07	270	06	270	17	270	06	270	11	320	30	24																														
25	270	20	220	30	220	16	270	32	M	M	M	M	220	10	040	08	270	18	040	04	270	12	270	21	25																														
26	220	22	270	25	320	15	320	18	M	M	M	M	270	14	M	M	270	09	320	05	320	15	270	23	26																														
27	270	26	320	21	270	30	320	21	M	M	M	M	360	09	M	M	220	10	220	10	270	02	090	04	27																														
28	220	21	220	12	220	28	320	13	M	M	M	M	220	11	M	M	270	13	270	15	220	03	220	02	28																														
29	M	M	M	M	270	22	270	20	M	M	M	M	320	15	320	06	270	09	270	15	090	02	090	02	29																														
30	M	M	M	M	270	18	M	M	M	M	M	M	040	11	220	09	270	26	270	09	090	05	270	11	30																														
31	M	M	M	M	220	26	M	M	M	M	M	M	270	10	180	08	M	M	270	10	M	M	320	09	31																														
MONTH																																																							
MAX	320	32	220	30	270	42	220	38				220	20	360	40	270	25	270	26	270	31	270	33	270	39	MAX																													
AVE		21		15		18		15				12		13		11		12		13		13		15	AVE																														
YEARLY MAX -- 42 MPH DN MAR 19																																																							

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FDDL CREEK - ELEV. 10,620 FT.

YEAR 1970

FOUL CREEK - ELEV. 101020 FT.										FEB 1978																	
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC			
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY
1	270	10	M	M	180	11	320	25	270	10	320	08	270*	12	220	12	270	16	090	08	270	14	270	27	1		
2	270	15	M	M	270	23	320	29	320	12	090	10	270	10	220	11	270	20	180	09	320	10	270	36	2		
3	320	25	M	M	270	21	270	11	180	11	140	13	180	15	180	16	270	22	270	10	320	06	270	46	3		
4	270*	23	M	M	270	13	270	18	270	13	090	14	220	16	270	12	270	14	320	06	040	03	320	15	4		
5	M	M	M	270	29	M	M	270	22	270	09	180	10	220	09	180	11	220	09	270	16	320	18	320	12	5	
6	M	M	320	12	M	M	220	12	220	12	220	15	320	08	220	08	270	33	220	12	270	16	270	07	6		
7	M	M	270	11	M	M	270	26	270	20	220	12	140	06	220	06	270	35	220	15	270	12	270	09	7		
8	270	11	270	12	M	M	270	24	270	27	270	10	220	11	270*	13	270	19	270	12	320	21	270	31	8		
9	320	15	270	08	M	M	270	09	270	27	270	12	220	11	M	M	270	29	270	15	320	12	270	16	9		
10	270	19	320	13	M	M	270	32	270	22	270	20	270	11	M	M	270	22	270	25	270	30	320	09	10		
11	270	16	270	12	M	M	320	25	270	22	320	13	180	14	M	M	270	37	270	12	270	16	270	33	11		
12	270	15	270	20	320	16	320	20	270	25	270	18	270	12	320*	12	270	23	270	19	270	26	270	20	12		
13	320	18	270	27	270	28	140	13	270	22	220	12	270	11	270	15	270	30	320	09	090	09	220	11	13		
14	220	12	270	09	270	23	180	20	320	17	270	16	270	16	270	13	270	20	220	06	320	09	270	10	14		
15	320	12	270	09	270	07	270	26	270	17	270	17	270	15	220	10	270	11	140	05	140	05	320	20	15		
16	270	15	270	30	270	12	180	17	270	14	270	22	270	11	270	10	270	15	040	05	270	17	270	30	16		
17	270	25	270	35	270	15	140	12	270	20	270	18	270	14	270	14	270	09	140	10	320	15	270	17	17		
18	270	25	320	25	270	08	320	23	270	17	270	16	180	09	320	10	140	07	270	05	270	27	270	27	18		
19	270	40	320	08	320	10	320	26	270	16	270	12	220	15	090	06	270	20	270	15	320	22	270	25	19		
20	270	31	320	08	270	09	270	27	270	20	180	10	270	16	220	12	270	35	270	11	270	29	270	06	20		
21	270	31	220	09	270	16	270	15	220	16	180	10	320	12	040	06	090	05	270	17	270	44	270	16	21		
22	270	33	180	14	270	20	270	27	180	16	270	14	270	12	M	M	270	14	320	06	270	35	270	40	22		
23	270	25	220	10	270	26	320	13	270	14	270	11	220	15	M	M	270	25	320	09	270	31	320	20	23		
24	270	40	090	04	270	39	270	17	270	15	270	15	320	10	M	M	270	22	270	19	270	39	270	32	24		
25	270	30	270	10	320	20	270	22	M	M	270	19	270	11	M	M	270	11	270	20	270	32	270	17	25		
26	270	30	270	10	270	11	270	25	M	M	270*	15	320	10	220*	12	270	06	270	10	270	21	090	04	26		
27	270	29	270	10	270	11	270	15	220*	10	M	M	270	17	220	20	040	04	320	14	270	25	270	30	27		
28	270	24	270	08	320	11	270	15	270	19	M	M	270	16	270	17	220	08	270	26	270	31	320	20	28		
29	270	22	M	M	140	09	320	10	270	14	M	M	270	11	270	09	180	09	270	30	270	22	270	22	29		
30	090	05	M	M	140	17	320	08	270	20	M	M	270	16	220	19	320	07	270	33	270	50	320	35	30		
31	270	10	M	M	270	10	M	M	270	11	M	M	270	09	090	10	M	M	270	20	M	M	270	36	31		
MDNTH	270	40	270	35	270	39	270	32	270	27	270	22	270	17	220	20	270	37	270	33	270	50	270	46	MAX		
AVE	22	14	16	19	17	14	12	12	18	22	27	14	12	12	18	14	22	22	27	22	27	22	27	27	AVE		

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1971

		MAXIMUM HOURLY WINDS - MRH																									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY	
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY
1	270	28	270	10	140	12	270	25	270	13	270	14	220	13	180	10	220	09	M	M	M	270	32	M	M	M	1
2	220	19	320	07	320	15	320	24	320	13	270	13	220	16	220	10	220	15	M	M	M	270	32	270	06	2	
3	180	17	270	20	270	25	320	16	270	12	180	12	270	17	090	10	220	15	M	M	M	270	15	270	06	3	
4	320	17	270	37	270	20	270	21	270	12	270	20	270	18	040	09	220	26	M	M	M	270	33	220	05	4	
5	320	16	270	35	320	17	270	20	320	22	270	17	220	16	040	10	220	20	M	M	M	270	30	220	21	5	
6	320	06	320	25	270	26	220	09	180	13	270	20	220	19	040	10	220	09	M	M	M	270	16	220	10	6	
7	040	02	320	23	320	29	270	15	180	10	270	13	270	12	M	M	220	14	M	M	M	220	04	180	13	7	
8	270	32	270	20	270	13	270	25	270	12	220	14	220	20	M	M	220	11	270	08	270	15	220	14	8		
9	270	40	320	13	270	20	220	15	270	15	M	M	180	20	M	M	270	10	220	05	270	15	270	15	9		
10	270	43	270	37	270	27	220	35	270	10	M	M	220	15	M	M	220	09	270	11	270	10	270	25	10		
11	270	29	320	35	320	16	270	32	090	11	M	M	220	22	140	14	220	13	220	13	270	13	270	13	11		
12	320	30	320	13	320	29	270	30	090	07	M	M	270	27	180	11	270	07	220	13	220	09	270	20	12		
13	270	27	320	21	270	23	220	12	220	10	M	M	270	14	040	10	270	15	220	20	270	22	040	02	13		
14	270	45	320	20	270	40	220	16	270	12	M	M	220	16	140	12	220	20	220	20	140	07	220	04	14		
15	270	41	270	33	270	45	320	11	270	15	M	M	220	13	270	10	270	16	220	16	180	13	270	14	15		
16	270	34	270	30	320	21	270	13	270	26	M	M	140	12	220	10	220	22	180	12	140	12	270	12	16		
17	270	32	270	19	270	21	220	13	270	08	M	M	180	13	140	11	140	11	220	14	040	04	M	M	17		
18	270	25	270	18	320	20	140	12	320	10	M	M	040	10	220	09	220	09	360	15	270	09	M	M	18		
19	320	15	270	16	320	15	140	15	270	20	M	M	180	08	140	14	220	11	140	04	270	06	M	M	19		
20	270	40	140	12	320	26	320	27	270	17	M	M	220	10	360	04	220	10	360	03	270*	04	M	M	20		
21	270	38	320	05	270	25	320	17	270	11	M	M	220	10	040	07	220	10	040	04	M	M	M	M	M	21	
22	270	43	090	05	320	30	140	06	270	18	M	M	180	08	090	09	M	M	270*	06	M	M	M	M	M	22	
23	320	20	320	12	270	31	220	07	270	13	220	14	220	08	220	09	M	M	M	M	M	M	220	28	23		
24	270	39	320	09	320	25	270	18	270	17	270	18	270	12	090	09	M	M	M	M	M	M	270	20	24		
25	270	47	270	37	320	22	140	13	270	15	270	16	270	19	360	04	M	M	M	M	M	M	220	26	25		
26	320	23	270	31	270	36	270	19	180	13	270	14	270	17	220	15	M	M	M	M	M	M	220	18	26		
27	320	20	320	21	270	31	270	26	180	13	270	17	270	16	180	14	M	M	M	M	M	M	220	20	27		
28	320	21	270	18	270	21	320	10	180	12	220	13	270	14	220	10	M	M	220	11	M	M	220	10	28		
29	270	35	M	M	320	13	320	14	270	15	270	12	270	14	220	10	M	M	140	15	M	M	270	21	29		
30	270	45	M	M	270	33	320	13	270	20	220	15	270	13	220	12	M	M	270	27	M	M	270	25	30		
31	270	20	M	M	270	27	M	M	320	13	M	M	220	12	220	15	M	M	220	15	M	M	220*	05	31		
MDNTH																											
MAX	270	47	270	37	270	45	270	35	270	26	270	20	270	27	220	15	220	26	270	27	270	33	220	28	270	MAX	
AVE		29		21		24		18		14		15		15		10		13		12		15		15		AVE	

YEARLY MAX -- 47 MPH DN JAN 25

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1972

		MAXIMUM HOURLY WINDS - MRH																									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC			
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY
1	M	M	M	M	M	270	16	240	24	260	24	230	7	180	19	240	13	210	10	230	10	240	19	240	25	1	
2	M	M	M	M	M	M	M	240	17	270	13	180	12	240	16	250	16	270	10	240	17	280	6	240	31	2	
3	M	M	M	M	M	M	M	250	18	270	17	210	9	220	20	180	9	220	19	270	14	270	5	240	23	3	
4	M	M	M	M	M	M	M	240	24	240	15	100	9	260	15	240	9	230	13	220	10	100	2	230	26	4	
5	M	M	M	M	M	M	M	230	24	210	10	210	11	270	12	230	14	250	21	260	5	220	10	280	10	5	
6	M	M	M	M	M	M	M	240	26	180	11	180	15	250	25	270	10	230	36	030	4	250	10	250	9	6	
7	M	M	M	M	M	M	M	270	14	220	9	230	10	230	14	260	11	240	7	020	3	030	6	230	20	7	
8	M	M	M	M	M	M	M	240	22	240	13	030	7	180	10	080	12	220	9	180	5	240	11	230	25	8	
9	M	M	M	M	M	M	M	210	19	180	11	250	4	180	11	330	7	200	15	230	20	270	9	240	15	9	
10	M	M	M	M	M	M	M	240	25	180	12	230	7	270	12	180	9	190	11	240	16	180	5	030*	4	10	
11	M	M	M	M	M	M	M	240	24	240	12	240	11	270	12	040	14	230	6	240	14	200	5	180	9	11	
12	M	M	M	M	M	M	M	240	30	260	16	230	16	270	10	180	9	240	11	250	4	100	7	220	13	12	
13	M	M	M	M	M	M	M	200	16	260	14	240	21	M	M	040	11	240	15	240	11	260	4	230	13	13	
14	M	M	M	M	M	M	M	100	5	270	8	270	13	M	M	220	9	230	13	230	9	060	3	240	12	14	
15	M	M	M	M	M	240	17	250	18	250	10	210	12	M	M	180	6	240	17	230*	25	260	14	240	10	15	
16	M	M	M	M	M	240	22	240	14	180	9	180	13	M	M	230	10	270	16	230*	26	270	9	210	10	16	
17	M	M	M	M	M	240	20	230	17	250	14	220	14	M	M	180	10	230	22	240	20	080	3	210	10	17	
18	M	M	M	M	M	230	19	180	14	180	12	230	25	230	14	080	15	200	7	180	7	260	9	260	16	18	
19	M	M	M	M	M	230	16	180	22	180	13	240	22	250	11	270	5	250	11	220	6	180	9	250	18	19	
20	M	M	M	M	M	240	15	270	15	220	15	230	25	180	12	280	10	250	12	230	11	090	8	260	16	20	
21	M	M	M	M	M	270	17	250	20	040	15	250	23	240	15	280	6	210	9	260	6	240	9	230	13	21	
22	M	M	M	M	M	240	18	240	27	230	8	230	14	180	20	260	13	230	12	260	6	260	7	240	20	22	
23	M	M	M	M	M	230	18	270	13	240	16	210	16	160	10	240	12	240	28	180	4	020	3	250	20	23	
24	M	M	M	M	M	260	18	240	11	210	10	240	15	290	10	220	2	230	21	180	12	260	20	240	24	24	
25	M	M	M	M	M	240	26	280	14	230	11	230	16	240	5	040	8	220	27	270	8	240	20	240	24	25	
26	M	M	M	M	M	180	23	280	12	180	8	240	25	180	6	120	9	250	17	240	5	240	44	230	15	26	
27	M	M	M	M	M	030	3	260	9	260	10	260	21	250	10	170	10	240	29	210	4	260	30	230	9	27	
28	M	M	M	M	M	260	10	240	14	270	19	280	11	270	10	180	10	230	29	230	5	250	15	200	10	28	
29	M	M	M	M	M	240	10	210	15	100	9	060	10	270	9	240	10	270	23	230	14	250	35	250	12	29	
30	M	M	M	M	M	240	16	240	25	220	9	230	15	260	15	280	11	270	9	120	9	250	29	230	20	30	
31	M	M	M	M	M	270	20	M	M	260	9	M	M	210	14	280	5	M	M	060	13	M	M	240	9	31	
MDNTH MAX						240	26	240	30	260	24	230	25	250	25	250	16	230	36	230	26	240	44	240	31	MAX	
AVE						17		18		12		14		13		10		16		10		12		16		AVE	

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1973

DAY	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	
1	030	2	250	13	260	9	230	17	180	6	M	M	240	22	M	M	260	15	230	13	250	36	220	12	1
2	050	2	030	1	230	9	040	13	300	11	M	H	280	13	M	M	280	19	260	23	220	27	230	25	2
3	190	7	020	3	240	7	280	8	280	13	H	M	250	9	H	M	300	17	260	21	250	25	120	14	3
4	230	10	240	10	180	12	230	8	230	18	M	H	280	13	M	M	180	13	230	9	260	31	290	16	4
5	230	7	260	13	230	14	250	12	160	13	M	H	280	13	M	M	180	16	250	18	250	22	280	13	5
6	190	4	230	10	230	13	260	20	170	3	280	9	230	14	M	M	170	8	250	20	270	36	260	10	6
7	080	5	230	19	180	10	100	16	300	12	270	11	220	17	M	M	180	14	250	18	270	29	260	16	7
8	240	17	010*	3	100	7	260	24	260	29	250	8	180	15	260	14	270	14	H	M	260	37	260	26	8
9	030	2	M	M	180	11	250	20	220	30	240	9	100	8	270	13	180	14	M	H	210	19	280	13	9
10	250	10	M	M	270	11	270	15	200	29	260	14	120	11	180	23	170	9	H	H	220	15	260	17	10
11	270	4	M	H	230	7	270	7	210	17	230	14	180	9	210	9	300	16	M	M	260	9	230	29	11
12	240	35	M	M	180	11	270	9	230	15	180	12	180	10	270	15	330	20	M	H	250	30	240	35	12
13	230	35	H	M	270	25	210	16	180	9	150	16	180	11	240	11	310	15	M	H	250	25	230	26	13
14	260	10	270	11	250	22	210	18	120	10	250	15	210	10	230	18	280	15	M	H	270	25	250	20	14
15	210	4	010	2	260	19	240	13	210	13	240	15	210	15	270	13	300	20	M	H	260	16	260	20	15
16	200	5	020	4	250	13	230	20	250	8	260	20	240	12	210	16	270	30	310*	16	270	24	230	15	16
17	240	14	060	2	240	15	250	14	220	16	250	23	230	7	240	15	330	23	220	11	270	28	180	14	17
18	250	15	240	12	230	14	180	10	210	19	250	30	130	9	260	16	300	21	320	14	230	15	060	11	18
19	230	15	250	15	250	5	250	25	220	16	240*	10	210	12	170	17	300	20	180	14	100	14	M	M	19
20	240	8	250	6	180	7	240	19	210	24	270	13	260	17	230	14	260	22	260	17	150	10	M	M	20
21	260	7	060	5	180	15	280	8	190	20	270	10	240	15	230	12	250	40	250	16	240	12	M	M	21
22	250	7	110	9	230	15	230	17	190	11	120	9	230	15	300	13	240	18	220	9	230	14	M	M	22
23	200	3	260	9	040	10	180	10	210	15	230	10	230	20	240	10	220	22	260	29	240	13	M	M	23
24	050	2	250	5	300	5	240	5	220	18	250	16	230	20	180	15	280	18	270	30	300	10	H	M	24
25	020	2	250	16	260	8	250	17	200*	16	240	16	M	M	240	16	180	11	270	18	260	12	M	M	25
26	050	10	240	5	020	7	270	11	H	M	280	13	M	M	230	15	280	9	290	18	290	9	M	M	26
27	280	3	010	5	120	9	230	20	M	M	270	10	M	M	240	13	280	9	270	17	270	35	M	M	27
28	230	24	230	6	180	6	230	30	H	M	280	21	M	H	330	15	280*	13	270	13	270	26	M	M	28
29	220	25	H	M	180	10	210	28	M	M	290	13	M	M	230	10	230	10	110	13	250	22	M	M	29
30	230	35	M	H	230	9	180*	10	H	M	180	6	M	M	250	10	270	15	270	23	250	16	M	M	30
31	220	6	H	M	230	20	H	M	M	H	M	M	M	M	270	19	M	M	250	40	H	M	M	M	31
MONTH																									
HAX	240	35	230	19	270	25	230	30	220	30	250	30	240	22	180	23	250	40	250	40	260	37	240	35	MAX
AVE		11		08		11		15		16		14		13		14		17		18		21		18	AVE

YEARLY HAX -- 40 MPH ON SEP 21

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1974

MAXIMUM HOURLY WINDS - MPH																										
DAY	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY	
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD		
1	M	M	230	21	230	35	250	27	260	24	230	12	220	20	170	5	260	19	260	14	270	9	M	M	1	
2	M	M	280	11	H	H	230	25	270	29	M	M	260	22	180	6	250	10	280	10	170	9	M	M	2	
3	110	3	240	23	M	M	300	10	230	21	M	M	290	13	180	4	250	11	250	16	170	7	M	M	3	
4	080	3	240*	28	M	M	280	17	280	14	M	M	210	10	230	14	280	15	250	31	320	8	170	5	4	
5	230	29	230	17	230	15	280	19	180	14	M	M	200	17	150	10	230	20	230	20	180	4	330	7	5	
6	220	29	140	9	230	21	280	26	230	14	H	H	120	11	280	10	280	16	270	10	300	6	310	9	6	
7	220	35	240	9	190	17	280	21	260	17	M	M	120	11	210	14	280	13	280	10	170	2	180	9	7	
8	230	11	250	13	200	19	280	21	250	18	M	M	330	9	240	13	270	14	180	10	190	6	200	1	8	
9	260	9	260	25	070	12	250	15	230	26	M	M	M	M	270	25	240	16	210	13	300	9		0	9	
10	230	32	250	18	230	17	310	13	230	34	M	M	M	M	250	19	250	16	230	12	310	15	170	2	10	
11	230	40	250	20	240	25	300	20	230	25	280	14	220	9	250	23	270	19	180	7	310	15	300	21	11	
12	230	26	330	25	260	11	280	25	220	27	280	14	170	12	220	15	240	11	100	7	280	30	290	25	12	
13	250	22	230	6	250	30	300	10	220	30	270	18	140	9	210	11	280	8	180	10	280	35	280	18	13	
14	250	26	230	4	250	26	360	14	230	26	290	13	180	12	250	15	270	10	250	13	280	21	300	17	14	
15	230	11	240	20	260	22	270	14	230	33	180	12	110	7	260	15	180	8	260	9	280	19	320	16	15	
16	210	7	240	19	250	18	250	13	230	20	230	19	170	10	280	11	170	10	220	7	270	12	280	22	16	
17	270	10	240	11	230	32	320	12	210	15	210	15	180	9	250	13	140	9	250	6	050	2	180	18	17	
18	240	9	290	13	240	25	230	11	220	12	280	12	180	8	270	13	190	5	190	4	230	30	290	13	18	
19	250	20	240	5	240	26	260	17	180	15	280	10	170	10	210	11	210	9	250	9	250	20	320	30	19	
20	240	24	250	8	240	20	290	16	260	23	230	14	220	7	250	21	280	10	230	15	230	9	310	28	20	
21	240	15	250	15	240	21	M	M	250	23	M	M	230	7	250	13	290	13	180	11	050	5	270	38	21	
22	250	17	240	25	240	31	H	H	250	14	M	M	110	9	200	8	290	8	090	8	040	5	280	34	22	
23	250	5	260	25	260	25	210	11	260	15	M	M	280	6	220	8	230	8	200	11	240*	11	180	16	23	
24	120	2	240	9	240	25	230	16	320	10	H	M	180	6	180	7	150	11	270	4	H	M	350	5	24	
25	230	20	240	7	240	30	230	7	280	15	080	11	280	9	100	7	290	10	190	6	M	M	170	4	25	
26	250	16	250	24	250	15	230	17	250	12	280	13	180	15	100	14	280	13	260	8	230	18	170	4	26	
27	280	11	220	36	250	19	270	20	240	15	240	8	180	12	170	11	260	13	110	7	230	13	180	12	27	
28	280	13	220	26	230	40	270	11	250	23	300	12	160	10	180	15	270	18	180	7	M	M	180	12	28	
29	250	30	H	M	230	32	220	7	240	22	250	11	170	6	260	16	260	9	170	11	M	M	170	9	29	
30	280	23	M	M	230	31	220	9	250	25	280	12	280	6	290	17	280	15	290	10	H	M	150	2	30	
31	250	14	M	M	260	21	M	M	280	14	M	M	170	8	270	20	M	M	270	23	H	M	240	3	31	
MONTH MAX	230	40	240	36	230	40	250	27	230	34	230	19	260	22	270	25	280	20	250	31	280	35	270	38	MAX	
AVE		18		17		24			16		20		13		10		13		12		11		13		14	AVE
YEARLY MAX -- 40 MPH ON JAN 11																										

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FDDL CREEK - ELEV. 10,620 FT.

YEAR 1975

MAXIMUM HOURLY WINDS - MPH																										
DAY	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY	
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD		
1	240	8	290	19	280	15	240	13	230	13	260	14	180	10	M	M	0	M	M	M	M	240*	35	1		
2	290	11	170	4	250	23	270	18	250	11	300	15	060	12	M	M	240	14	VAR*	4	220*	10	240	37	2	
3	VAR	8	180	4	290	14	260	17	260	14	260	18	110	10	M	M	250	10	M	M	240*	12	M	M	3	
4	310	13	180	2	260	23	250	18	190	10	260	17	190	10	M	M	140	10	240	18	M	M	M	M	4	
5	320	15	320	18	250	30	230	14	190	12	250	11	080	8	M	M	270	10	280	12	M	M	VAR*	9	5	
6	290	38G	M	M	260	30	230	20	220	15	200	17	180*	9	M	M	270	10	M	M	M	M	250	23	6	
7	270	27	M	M	260	20	M	M	220	17	270	13	M	M	M	M	180	9	220	16	M	M	240	16	7	
8	280	12	M	M	250	13	M	M	230	11	270	10	090	10	M	M	120	6	240*	35	M	M	250	18	8	
9	280	10	M	M	290	10	M	M	180	8	230	7	210	9	M	M	180*	10	VAR*	4	M	M	260	12	9	
10	300	15	M	M	290	10	M	M	260	11	060	9	VAR	5	M	M	240*	5	M	M	M	M	240	30	10	
11	320	24	290	24	300	6	M	M	230	14	230	15	240	12	M	M	180*	6	M	M	M	M	250*	12	11	
12	300	13	270	19	VAR	2	M	M	180	17	210	20	180	10	180	13	M	M	M	M	M	M	240*	17	12	
13	300	20	270	34	310	10	M	M	290	13	210	28	220	8	250	12	M	M	M	M	M	M	M	M	13	
14	280	31	090	7		0	M	M	280	10	240	25	160	10	220	13	M	M	240	26	M	M	220	8	14	
15	270	23	230	3		0	M	M	180	10	220	22	190	11	220	10	M	M	270*	13	M	M	230	34	15	
16	280	24	290	8	260	12	M	M	210	10	210	25	190	15	210	11	230*	22	270	22	M	M	230	31G	16	
17	290	14	290	8	270	12	M	M	180	7	190	14	230	16	210	10	240	25	260*	15	M	M	250	33G	17	
18	290	35G	290	10	310	16	M	M	210	13	180	10	200	10	230	11	230	13	280*	5	M	M	M	M	18	
19	310	15	290	13	270	25	M	M	250	14	200	13	260	9	250	10	250	15	290*	9	100*	14	M	M	19	
20	270	38	280	21	260	29	M	M	180	14	180	14	200	13	VAR	5	230*	15	280*	12	M	M	M	M	20	
21	280	18	290	10	260	24	M	M	180	14	220	14	210	8	180	5	VAR*	4	220*	13	M	M	M	M	21	
22	280	11	290	13	230	30	230	19	290	8	230	9	220	14	260	12	M	M	240*	19	M	M	M	M	22	
23	280	19	260	6	290	28G	240	14	260	12	210	10	250	8	250	17	290*	6	120*	9	250	25	M	M	23	
24	300	34G	280	20	290	28	240	12	260	13	190	10	040	8	250	25	240*	6	240*	13	250	30G	270*	8	24	
25	310	38G	290	14	180	10	220	19	250	19	220	24	120	10	240	16	240*	10	VAR*	5	250	27	240*	10	25	
26	280	30G	280	20	180	11	180	13	260	12	210	26	050	10	180	13	260	18	230	26	240*	23	260	21	26	
27	280	12	270	35	VAR	10	250	27	250	13	210	15	140	9	230	12	270	19	230*	15	240*	27	250	35G	27	
28	280	30	250	30		0	250	20	180	14	170	12	180	14	250	16	270	14	240*	20	180*	13	M	M	28	
29	280	22	M	M	270	18	240	11	180	14	190	10	VAR	8	250	12	270	15	270*	13	270*	16	M	M	29	
30	230	10	M	M	260	16	240	12	250	11	050	10	M	M	210	7	290*	13	240*	14	230	45	M	M	30	
31	280	19	M	M	270	17	M	M	300	14	M	M	M	M	250	13	M	M	020*	7	M	M	140*	15	31	
MONTH																										
MAX	290	38G	270	35	250	30	250	27	250	19	210	28	230	16	250	25	240	25	240	35	230	45	240	37	MAX	
AVE		21		15		16		16		13		15		10		12		11		14		22		21	AVE	

YEARLY MAX -- 45 MPH DN NDV 30

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

Minimum Hourly Winds

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FDDL CREEK - ELEV. 10,620 FT.

YEAR 1968

MINIMUM HOURLY WINDS - MPH																										
DAY	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY	
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD				
1	M	M	090	3	320	1	270	1	320	2	320	1	140	1		0	320	5	320	4		0	090	1	1	
2	M	M	270	1		0	040	4	320	4	320	2	320	1		0	220	3	320	5		0	360	2	2	
3	M	M	360	1	360	1		0	040	1	270	1	320	1		0		0		0		0	360	6	3	
4	040	1	040	1		0		0	320	4	320	1	220	1		0	320	1		0	090	2	M	M	4	
5	090	1	360	1		0	320	1	320	2	320	3	270	1		0	320	2	360	3		0	M	M	5	
6	040	3	220	1	090	1	270	5	040	2	180	3	320	1		0	270	1	360	3	320	2	M	M	6	
7	090	1	360	1	040	2	320	10	320	13	180	1		0		0	320	6	090	4	090	1	M	M	7	
8	040	1	320	1	090	1	320	1	320	5	090	1		0		0	270	5	M	090	2	M	M	8		
9	090	1		0	320	1	320	1	270	2	320	1		0		0	270	1	320*	1	360	4	M	M	9	
10	040	2	090	1	270	1		0	270	1	320	1	320	1		0	220	1	270	1	360	4	M	M	10	
11	040	3	320	1	270	1	040	1	270	1	320	4	270	1		0	220	1		0	090	2	M	M	11	
12	360	1	360	1		0	320	5	360	1	320	4	320	1	320	1		0		0	320	2	M	M	12	
13	360	2	040	1	040	2	360	5	360	3	320	6		0		0		0	090	3	360	1	M	M	13	
14	360	3		0	320	6	040	3	040	3	090	1	320	1	270	1		0	360	2		0	M	M	14	
15		0	270	2	320	1	320	9	360	6	360	3		0	320	3	320	5	320	2	140	1	M	M	15	
16		0	040	3		0	320	3	140	1	360	3	360	2	040	1	320	5	360	2	320	16	M	M	16	
17	360	4	320	3	360	4	270	4	320	6	320	6	270	2	320	2	040	4		0	360	6	M	M	17	
18		0	320	8	090	3	220	7	090	3	270	6		0	320	6	320	5	040	2	360	2	M	M	18	
19		0	320	9	140	1	320	2	320	1	270	1		0		0	270	1	220	1		0	M	M	19	
20		0	040	2	180	1	140	1	320	2	320	5	270	1	040	2	040	4	320	2	360	2	M	M	20	
21	320	1	360	3	040	3	320	1	090	1		0		0		0		0	090	2		0	M	M	21	
22	040	1	320	8	320	5	270	1	360	5	040	2	140	1	320	1		0	040	5	360	1	M	M	22	
23	360	1	320	9	360	1	140	2	180	2	270	1	270	1	090	1	360	2	320	13	360	3	M	M	23	
24	040	1	320	8	360	4	360	1	320	1	320	2	220	1		0	270	2	320	2		0	M	M	24	
25	360	1	040	3	320	3	320	1	360	4	360	2	270	3	320	1		0		0	090	4	M	M	25	
26	180	1	320	1	320	8	040	3	320	7	320	10		0	270	1		0	090	3		0	M	M	26	
27	180	1	140	1	040	1		0	320	6	320	5		0		0	320	3	320	14		0	M	M	27	
28	090	2	040	2	090	1	270	1	270	4	320	6		0		0	270	1	320	6		0	M	M	28	
29	360	1	040	3	320	2	320	1	270	2	320	4	270	1		0	270	2		0		0	M	M	29	
30	360	3		M	M	270	5	320	4	360	3	320	3	040	1		0	270	1	320	1		0	M	M	30
31	360	4		M	M	220	1		M	M	320	2		M		0		M	M	090	1		M	M	31	
MONTH																										
MAX	360	4	320	9	320	8	320	10	320	13	320	10	270	3	320	6	320	6	320	14	320	16	360	6	MAX	
AVE		01		03		02		03		03		03		01		01		02		03		02		03	AVE	

G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YFAP 1969

		MINIMUM HOURLY WINDS - MPH																								
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY	
1	M	M	M	M	320	03	320	02	M	M	M	M	M	M	180	02	040	01	090	03		0		0	1	
2	M	M	M	M		0	0	0	M	M	M	M	M	M	270	01	180	01	090	01	270	04		0	2	
3	M	M	M	M		0	360	04	M	M	M	M	M	M	VAR	01	270	01	090	01		0		0	3	
4	M	M	M	M		0	270	02	M	M	M	M	M	M	090	01	040	02	090	01		0	090	02	4	
5	M	M	M	M		0		0	M	M	M	M	M	M	220	01	090	02	270	02		0		0	5	
6	M	M		0	M	M	090	04	M	M	M	M	M	M	090	01		0	VAR	01		0		0	6	
7	M	M	270	02	M	M	040	04	M	M	M	M	M	M	270	01	040	01	220	02		0	040	02	7	
8	M	M	140	01	M	M	270	01	M	M	M	M	M	M	140	01	040	01	320	01		0	090	02	8	
9	M	M	040	01	M	M	040	01	M	M	M	M	M	M		VAR	01	090	01		0		0		9	
10	M	M	040	02	M	M	140	02	M	M	140	01		0	270	03	220	01		0	090	01	270	01	10	
11	M	M	360	01	M	M	040	01	M	M	040*	01	270	02	270	01	VAR	01	090	02	220	02	090	02	11	
12	M	M		0	M	M		0	M	M	220	01		0	090	01	090	01		0		0	090	02	12	
13	M	M		0		0	0	0	M	M	270	01	090	01	090	01	090	02		0	220	18	090	01	13	
14	M	M	040	01		0	220	01	M	M	220	01	VAR	01	270	01	VAR	01	VAR	02	090	03		0	14	
15	040	04		0		0	220	01	M	M	180	01		0	270	03		0	VAR	01		0	180	01	15	
16	360	01		0		0	040	01	M	M	140	01	180	01	040	02		0	090	01		0	090	01	16	
17	090	02	320	02	270	01	0	0	M	M	0	0	090	01	090	01		0	090	02		0		0	17	
18		0		0	140	03	0	0	M	M	140	01	320	01	270	01		0	VAR	01	270*	02		0	18	
19	090	01	220	02	220	04	M	M	M	M	270	02	M	M		0	040	01	090	01	M	VAR	01	VAR	01	19
20	220	03		0		0	M	M	M	M	220	02	M	M		0	360	01	VAR	01	090	01	090	03	20	
21	VAR	01	320	03	270	02	M	M	M	M	320	07	M	M	VAR	01	090	01		0		0	270	10	21	
22	220*	05	040	01		0	M	M	M	M	270	04	M	M	090	01		0		0		0	270	10	22	
23	040	02	140	01	180	03	M	M	M	M	040	02	270*	04	360	01		0		0		0	090	02	23	
24		0	040	01	140	01	220	03	M	M	320	01		0		0	270	03	090	01		0		0	24	
25	270	03	270	03	220	04	320	08	M	M	M	M		0		0	270	05		0		0	090	01	25	
26	220	02	040	02	270	04	320	04	M	M	M	M	270	02	M	M	270	02		0		0	090	01	26	
27	VAR	01		0	270	02	320	01	M	M	M	M	090	02	M	M	270	04	090	01		0	270	01	27	
28	180	01		0	270	10		0	M	M	M	M		0	M	M	270	04	090	01		0	VAR	01	28	
29	M	M		M	270	06	270	06	M	M	M	M		0	090	01	090	02	270	01		0	090	01	29	
30	M	M		M	320	05	M	M	M	M	M	M	270	01	040	01	090	05	270	05		0	090	01	30	
31	M	M		M	220	09	M	M	M	M	M	M		0	270	01	M	M	220	02	M	M	090	01	31	
MONTH																										
MAX	220	05	320	03	270	10	320	08			320	07	270	04	270	03	270	05	270	05	220	18	270	10	MAX	
AVE		02		01		02		02				02		01		01		01		01		01		02	AVE	

G INDICATES GUSTINESS; DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YFAP 1970

		MINIMUM HOURLY WINDS - MPH																								
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY	
1	090	01	M	M	090	01		0		0		0	VAR*	01	VAR	01		0		0	090	01	220	01	1	
2	270	01	M	M	VAR	01	270	05	360	03		0	270	01	VAR	01		0		0		0	090	01	2	
3	270	03	M	M	VAR	01	VAR	01	320	01		0	140	01	VAR	01	140	06		0	140	01	270	01	3	
4	090*	01	M	M	320	01	320	01	180	01	180	02		0	VAR	01		0		0		0	270	01	4	
5	M	M	270	04	M	M	320	07	VAR	01		0		0		0	140	01	270	01		0		0	5	
6	M	M	320	03	M	M	270	01	220	03		0	VAR	01		0		0		0	320	01		0	6	
7	M	M	VAR	01	M	M	VAR	01	220	02	220	01	220	01		0		0		0		0		0	7	
8	320	01	090	01	M	M	320	03	090	02	140	01	040	01		0		0	270	01	320	09	220	01	8	
9	VAR	02	VAR	01	M	M	270	01	270	03	270	01	140	01	M	M	270	01	360	01	270	01		0	9	
10	090	04	VAR	01	M	M	320	02	VAR	02	090	01	VAR	01	M	M	VAR	01		0	090	02	320	01	10	
11	090	01	090	02	M	M	270	05	VAR	02		0	090	01	M	M	270	09		0		0	320	01	11	
12	090	01	090	01		0	320	08	220	02	220	04		0	140*	01	270	05		0		0		0	12	
13	VAR	01	270	05	270	05		0	VAR	02	220	04	320	02	VAR	01	180	01		0		0		0	13	
14	090	01	090	01	270	03	320	05	VAR	01	VAR	01	270	02	270	01		0		0	270	01	040	01	14	
15	090	01	VAR	02	VAR	01	270	06	270	06	090	05	VAR	01		0	VAR	01		0		0		0	15	
16	090	01	270	03	VAR	01	220	03	270	01	220	01	180	01		0		0		0		0	VAR	01	16	
17	320	05	270	12	270	03	180	03	270	07	140	01		0	270	01		0		0	VAR	01	220	01	17	
18	270	09	270	02	040	01	180	03	270	05	VAR	02		0		0		0		0	360	01		0	18	
19	090	04	090	01	270	01	320	06	VAR	03	220	01		0		0		0		0	270	01	VAR	05	19	
20	090	02		0		0	320	10	270	04		0		0		0	090	02	270	02	VAR	01		0	20	
21	270	06		0	VAR	01	180	01	220	01	140	01	270	01	220	01		0	VAR	03	270	18		0	21	
22	090	04		0	VAR	01	VAR	02	220	02		0		0	M	M	180	01		0	320	06	270	07	22	
23	090	02	220	01	270	06	270	02		0	VAR	01	140	01	M	M	320	01	320	01	320	09		0	23	
24	270	10		0	VAR	02	220	02	090	01	180	01	220	01	M	M	270	02	270	01	270	09	270	04	24	
25	270	09	270	01	VAR	01	VAR	01	M	M	270	07	140	01	M	M	140	01	270	01	270	05		0	25	
26	090	01	180	03	320	01	220	03	M	M	270*	04		0	040*	01		0		0	VAR	01		0	26	
27	270	06	VAR	01	180	01	360	02	VAR*	01	M	M		0		0		0		0	090	01		0	27	
28	270	09	180	01	VAR	01	040	01		0	M	M	140	01	VAR	01		0	360	04	220	02	270	01	28	
29	090	02	M	M	360	01	VAR	01	VAR	01	M	M	VAR	01	270	01		0	270	14	220	01	040	01	29	
30		0	M	M	180	07		0	270	03	M	M	270	01	180	01		0	270	10	270	09	320	02	30	
31	090	01	M	M		0	M	M	VAR	01	M	M	140	01		0	M	M	270	09	M	M	VAR	02	31	
MONTH	270	10	270	12	180	07	320	10	270	07	270	07	320	02	VAP	01	270	09	270	14	270	18	270	07	MAX	
AVE		03		02		02		03		02		02		01		01		01		02		03		01	AVE	

CLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1971

PULSE CRANK - 5000 - 1000000 RPM																																			
MINIMUM HOURLY WINDS - MPH																																			
JAN			FEB			MAR			APR			MAY			JUN			JUL			AUG			SEP			OCT			NOV			DEC		
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY						
1		0		0		0	270	10		0	040	02	220	01		0	220	01	M	M	270	02	M	M			M	M	1						
2		0		0		0	360	01		0	140	02	320	02		0	VAP	01	M	M	270	07							2						
3	090	01	040	01	270	02	040	01		0	220	01	270	01		0	270	01	M	M	270	02							3						
4		0	270	03	270	01		0	320	04	090	01	220	02		0	220	10	M	M	040	01							4						
5	320	01	270	15		0		0		0	040	01		0		0	320	05	M	M	090	03							5						
6		0	360	02	320	02		0		0	220	01	220	02		0		0	M	M	090	01							6						
7		0	320	10		0	180	01		0	220	01		0	M	M	360	04	M	M	040	01							7						
8		0	320	10		0		0		0	VAR	01		0	M	M	VAP	01		0		0							8						
9	270	04		0	090	01	040	02		0	M	M	220	02	M	M		0		0		0							9						
10	270	05	270	05	270	03	270	02		0	M	M	220	05	M	M	360	01		0		0							10						
11	320	02	320	10	360	01	270	09		0	M	M	220	03		0		0		0		0							11						
12	270	05	320	03	270	01	320	08		0	M	M	220	06	090	01		0	220	01	040	01							12						
13	270	10	320	02	180	01		0		0	M	M		0		0		0		0		0							13						
14	320	01		0	270	05	090	02		0	M	M	220	01		0	220	02		0		0							14						
15	270	02	090	01	320	08		0	220	01	M	M		0		0	220	01	VAP	02	180	02							15						
16	270	05	270	01	320	11	320	05	270	01	M	M		0		0	040	04	180	02	VAR	02	270	01					16						
17	270	14	270	03	320	05	220	01	270	01	M	M		0	220	01	360	03		0		0	M	M					17						
18	320	06		0	320	04	VAP	01		0	M	M	040	01		0	220	01	220	02		0		M	M				18						
19	360	01		0	090	01	VAR	01	270	09	M	M		0		0	VAR	01		0		0		M	M				19						
20	360	03		0	090	01	320	03	180	02	M	M		0		0	220	01		0	*	0		M	M				20						
21		0		0	320	03		0	360	01	M	M	VAR	01		0		0		0	M	M	M	M					21						
22	320	05		0	320	10		0	270	01	M	M		0		0	M	M	*	0	M	M	M	M					22						
23	090	01		0		0		0		0	270	01	040	01		0	M	M	M	M	M	M							23						
24	180	04		0		0		0	270	06	270	04		0		0	M	M	M	M	M	M							24						
25	270	12	180	01	320	10	140	02	360	03	270	03	270	04		0	M	M	M	M	M	M	360	01					25						
26	090	05	320	05	320	06	090	01	360	03	220	05	040	01		0	M	M	M	M	M	M	220	01					26						
27	270	03	320	07	VAR	01	320	04	270	01	270	02	220	01		0	M	M	M	M	M	M							27						
28		0		0	090	01	090	01	040	04	360	02		0		0	M	M	180	05	M	M							28						
29	320	04	M	M	090	02	320	01		0	220	02		0		0	M	M	270	01	M	M							29						
30	270	12	M	M		0	320	02	320	01		0		0		0	M	M	360	01	M	M	360	01					30						
31	270	01	M	M	320	10	M	M	270	01	M	M	140	01	220	01	M	M	040	01	M	M	*	0					31						
MONTH	MAX	270	14	270	15	320	11	270	10	270	09	220	05	220	06	090	01	220	10	180	05	270	07	270	01	MAX									
AVE		03		03		03		02		01		02		01		00		02		01		01		00	AVE										

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAP = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
FRASER EXP. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1972

PORT OF SAN FRANCISCO - 1970-1971																											
MINIMUM HOURLY WINDS - MPH																											
JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC					
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY				
1	M	M	M	M	M	060	1	250	4	260	4	250	1	270	2	300	1	180	1	230	1	180	1	270	3	1	
2	M	M	M	M	M	M	180	3	230	2	180	1	180	1	080	1	230	1	020	1	360	1	060	4	2		
3	M	M	M	M	M	M	260	3	270	4	230	1	250	1	180	1	180	1	180	1	240	1	250	7	3		
4	M	M	M	M	M	M	270	11	300	1	180	1	180	1	180	1	220	1	030	1	VAP	1	330	2	4		
5	M	M	M	M	M	M	070	1	180	1	220	1	240	1	060	1	260	1	020	1	080	1	180	1	5		
6	M	M	M	M	M	M	260	8	070	1	330	1	280	1	230	1	060	2	VAP	1	240	1	050	1	6		
7	M	M	M	M	M	M	270	1	070	1	060	1	260	1	230	1	060	1	200	1	070	1	030	1	7		
8	M	M	M	M	M	M	060	1	240	1	180	1	060	1	070	1	050	1	360	1	060	1	180	1	8		
9	M	M	M	M	M	M	240	8	070	1	220	1	270	1	180	1	030	1	200	1	060	1	180	1	9		
10	M	M	M	M	M	M	270	1	180	1	230	1	250	1	040	1	070	1	VAP	1	050	1	010*	1	10		
11	M	M	M	M	M	M	180	2	300	1	270	2	060	1	080	1	180	1	040	1	180	1	060	1	11		
12	M	M	M	M	M	M	220	7	270	2	120	1	220	1	270	1	330	1	330	1	VAR	1	240	1	12		
13	M	M	M	M	M	M	030	1	230	1	220	1	M	180	1	280	1	180	1	230	1	240	1	13			
14	M	M	M	M	M	M	040	1	330	1	240	1	M	180	1	260	3	220	1	080	1	090	1	14			
15	M	M	M	M	M	240	4	360	1	280	1	270	1	M	180	1	260	4	050*	1	180	1	180	1	15		
16	M	M	M	M	M	260	4	360	1		0	100	1	M	190	1	330	1	*	0	030	1	330	1	16		
17	M	M	M	M	M	240	6	250	1	180	1	200	1	M	070	1	200	5	060	1	060	1	300	1	17		
18	M	M	M	M	M	300	1	180	5	180	4	230	1	270	1	100	1	030	1	050	1	210	1	050	1	18	
19	M	M	M	M	M	250	1	200	1	180	1	180	5	310	1	200	1	240	1	180	1	030	1	080	1	19	
20	M	M	M	M	M	280	1	180	1	010	1	180	1	180	1	050	1	280	1	030	1	020	1	270	9	20	
21	M	M	M	M	M	200	1	270	5	020	1	240	2	180	4	200	1	050	1	300	1	230	1	300	1	21	
22	M	M	M	M	M	030	1	270	5	300	1	180	1	180	2	220	1	060	1	300	1	180	1	030	1	22	
23	M	M	M	M	M	240	2	240	1	160	1	010	1	180	1	220	1	180	2	320	1	240	1	330	1	23	
24	M	M	M	M	M	280	4	240	1	290	3	270	1	180	1	300	1	180	1	VAP	1	370	1	100	1	24	
25	M	M	M	M	M	270	4	280	3	180	3	070	1	210	1	280	1	180	1	040	1	280	2	240	1	25	
26	M	M	M	M	M	280	1	290	4	330	1	180	1	280	1	290	1	270	1	290	1	180	2	330	1	26	
27	M	M	M	M	M	030	1	270	2	180	1	230	4	270	1	030	1	060	1	290	1	050	1	030	1	27	
28	M	M	M	M	M	180	1	260	4	180	1	180	1	090	1	110	1	260	9	270	1	200	1	300	1	28	
29	M	M	M	M	M	230	1	320	1	240	1	030	1	230	1	180	1	290	4	060	2	290	2	320	1	29	
30	M	M	M	M	M	260	9	290	1	060	1	230	1	260	1	240	1	230	1	240	1	270	10	280	2	30	
31	M	M	M	M	M	330	4	M	M	230	2	M	M	280	1	200	1	M	M	240	1	M	M	240	1	31	
MONTH	MAX					260	9	270	11	260	4	180	5	180	4	300	1	260	9	060	2	270	10	270	9	MAX	
AVE						03		03		01		01		01		01		01		02		01		01		02	AVE

CLIMATOLOGICAL SUMMARY  
FRASER EXR. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1973

MINIMUM HOURLY WINDS - MPH										17 JAN 1975															
JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY	
DAY	DIR	SRD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SRD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SRD	DIR	SRD	DIR	SRD	DAY		
1	240	1	090	1	360	1	020	1	180	1	M	M	070	2	M	M	140	3	150	3	110	3	130	3	1
2	050	1	030	1	080	1	070	1	020	1	M	M	220	1	M	M	180	3	230	7	210	1	220	4	2
3	070	1	030	1	260	1	240	1	180	2	M	M	180	1	M	M	140	3	230	4	180	2	180	2	3
4	280	1	050	1	050	1	280	1	180	1	M	M	100	2	M	M	250	3	110	3	340	3	280	5	4
5	270	1	020	1	180	1	070	1	180	2	M	M	240	2	M	M	270	3	330	3	070	3	160	3	5
6	220	1	050	1	280	1	330	1	150	2	240	2	190	4	M	M	180	3	180	5	120	3	180	5	6
7	040	1	360	1	230	1	230	1	270	3	240	2	230	2	M	M	180	3	180	3	270	10	360	2	7
8	250	1	060*	1	180	1	230	1	300	2	180	2	080	1	290	4	360	4	M	M	290	8	330	4	8
9	030	1	M	M	030	1	260	6	270	2	180	1	120	1	220	2	140	5	M	M	110	2	230	2	9
10	320	1	M	M	180	1	270	1	220	11	180	1	060	1	270	1	180	3	M	M	240	2	180	3	10
11	070	1	M	M	200	1	240	1	260	1	200	2	060	1	060	1	180	3	M	M	260	3	030	3	11
12	360	1	M	M	060	1	280	1	180	1	210	1	020	1	180	1	180	1	280	2	320	2	240	1	12
13	030	2	M	M	030	3	180	1	190	1	140	1	300	1	220	1	230	4	M	M	180	3	090	1	13
14	180	1	360	1	280	1	180	2	080	1	120	1	050	1	240	4	170	3	M	M	240	7	280	7	14
15	230	1	330	1	320	1	030	1	200	1	180	2	330	1	270	2	180	3	M	M	180	3	250	2	15
16	050	1	040	1	040	1	260	2	190	1	180	2	190	1	180	4	280	5	240*	5	130	3	040	2	16
17	240	1	030	1	360	1	090	1	230	2	180	2	060	1	360	4	170	3	260	2	210	4	360	1	17
18	180	1	030	1	050	1	180	2	210	2	250	4	070	1	180	3	300	8	290	3	180	2	180	2	18
19	030	1	050	1	200	1	250	9	210	3	280*	1	090	1	180	2	090	3	180	1	180	3	M	M	19
20	250	1	180	1	270	1	180	1	210	2	230	2	180	1	170	3	300	3	180	3	180	2	M	M	20
21	220	1	030	1	020	1	230	1	020	1		0	240	1	210	2	090	2	240	3	270	2	M	M	21
22	240	1	250	2	270	1	230	1	050	1	180	1	060	1	330	3	180	2	060	3	190	2	M	M	22
23	240	1	310	1	030	1	060	1	220	6	330	2	060	2	270	2	210	5	110	5	200	2	M	M	23
24	050	1	350	1	310	1	030	1	230	9	230	5	030	1	180	3	090	4	180	2	060	2	M	M	24
25	070	1	330	1	220	1	060	1	220*	2	220	2	M	M	290	4	250	3	110	3	270	3	M	M	25
26	050	1	060	1	070	1	360	1	M	M	270	3	M	M	180	3	120	2	230	2	280	2	M	M	26
27	010	1	050	1	330	1	280	1	M	M	210	1	M	M	300	4	220	2	280	4	300	6	M	M	27
28	060	1	030	1	080	1	020	1	M	M	210	1	M	M	180	3	180*	4	230	3	180	3	M	M	28
29	180	1	M	M	190	1	300	1	M	M	270	2	M	M	180	3	180	2	200	3	180	3	M	M	29
30	230	1	M	M	210	1	180*	2	M	M	360	1	M	M	180	3	290	2	100	2	190	2	M	M	30
31	050	1	M	M	220	1	M	M	M	M	M	M	M	M	150	4	M	M	250	21	M	M	M	M	31
MONTH																									
MAX	030	2	250	2	030	3	250	9	220	11	230	5	190	4	290	4	300	8	250	21	270	10	280	7	MAX
AVE		01		01		01		02		02		02		01		03		03		04		03		03	AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LFSS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
FRASER EXR. FOREST WIND TOWER

FOOL CREEK - ELEV. 10,620 FT.

YEAR 1974

MINIMUM HOURLY WINDS - MPH																			YEAR 1974									
JAN			FEB		MAR		APR			MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY		
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY			
1	M	M	280	5	180	2	280	9	280	5	010	1	210	3	0	140	1	260	5	0	140	1	260	5	0	M	M	1
2	M	M	240	1	M	090	2	190	2	M	M	210	3	0	0	0	250	3	0	0	0	250	3	0	0	M	M	2
3		0	280	2	M	M	260	2	200	1	M	M	230	1	0	0	0	0	0	0	0	0	0	0	0	M	M	3
4		0	180*	3	M	M	220	2	180	1	M	M		0	0	0	0	230	5	0	0	230	5	0	0	M	M	4
5	110	2		0	240	1	280	2	230	1	M	M		0	0	0	280	4	320	1	0			0	0			5
6	230	16		0	070	2	240	5	280	3	M	M		0	220	2	230	3			0		0	0	310	2	6	
7	240	2		0	240	2	290	9	280	10	M	M		0	120	2	250	1	280	4	0	0	0	0	0	0	7	
8	180	1	300	2	200	1	030	1	120	4	M	M		0	200	2		0		0	0	0	0	0	0	0	8	
9		0		0	300	2	100	3	230	3	M	M	M	150	3	120	1			0	0	0	0	0	0	0	9	
10	300	1		0	180	1	130	3	250	2	M	M	M	M	300	3	280	5			0	0	0	0	0	0	10	
11		0		0	270	1	180	6	240	12	270	6	180	1	300	6	150	1			0	180	1		0	11		
12	080	1	100	1	0		0	250	7	180	2		0	310	1		0	0	0	310	9	340	5	12	0	12		
13	110	1		0	070	1	220	2	220	4	250	2		0	180	1		0	0	330	10		0	13	0	13		
14	180	1		0	180	5	230	3	260	2	360	1	150	1	190	2		0	0	300	8	180	5	14	0	14		
15	090	1		0	330	3	230	8	220	13	180	1		0	230	5		0	0	360	4	320	5	15	0	15		
16		0		0	320	5		0	200	9	180	1		0	230	4		0	0		0	320	6	16	0	16		
17		0	100	1	260	10	220	2	210	5	110	1		0	270	1	180	2	0	0	0	0	0	17	0	17		
18		0	VAR	1	240	3	170	3	220	3		0		0	100	1		0	0	330	1	170	1	18	0	18		
19	360	1		0	020	2	180	3	180	4		0		0	180	1		0	0	260	1	300	2	19	0	19		
20		0		0	060	2	200	2	240	4	180	9		0	180	2		0	0	320	1	340	10	20	0	20		
21	300	1		0	270	5	M	M	270	4	M	M		0	180	1		0	0		0	180	4	21	0	21		
22	300	2		0	260	7	M	M	120	1	M	M		0	180	3		0	0	0	0	0	0	22	0	22		
23		0	270	1	070	5	180	3		0	M	M		0	0	0	0	0	020	1		0	0	23	0	23		
24		0		0	0	180	3		0	0	M	M		0	0	0	0	0	0	0	M	M	0	24	0	24		
25		0		0	230	11	020	2	070	2		0				0	0	0	0	0	M	M	0	25	0	25		
26	250	1	050	1	270	3	160	3	240	6	310	2		0	0	0	0	0	0	220	1		0	26	0	26		
27		0	230	2	280	4	170	2	280	3		0		0	180	1	300	3	0	0	0	0	0	27	0	27		
28	110	1	310	2	360	4	180	2	170	5	290	2		0	0	0	320	4	0	M	M	0	0	28	0	28		
29	290	5	M	M	280	20	270	1	190	9	240	2		0	300	4	0	180	1	M	M	0	0	29	0	29		
30	110	5	M	M	230	2	180	1	090	1	220	1		0	300	4	300	1	280	2	M	M	0	0	30	0	30	
31	220	1	M	M	230	3	M	M	330	1	M	M		0	250	7	M	M	290	1	M	M	0	0	31	0	31	
MONTH																												
MAX	230	16	280	5	280	20	280	9	220	13	180	9	210	3	250	7	280	5	260	5	330	10	340	10	MAX			
AVF		01		01		04		03		04		02		00		02		01		01		01		01	AVF			

FDOL CREEK - ELEV. 10,620 FT.

CLIMATOLOGICAL SUMMARY  
FRASER EXR. FOREST WIND TOWER

YEAR 1975

FOUL CREEK - ELEV. 101620 FT.																									YEAR 1975									
MINIMUM HOURLY WINDS - MRH																																		
DAY	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		DAY									
	OIR	SRD	OIR	SPD	DIR	SPO	OIR	SRD	DIR	SRO	DIR	SPD	DIR	SRO	OIR	SPD	DIR	SRD	DIR	SRO	OIR	SRD	DIR	SPD										
1		0		0	VAR	1		0		0	280	5		0	M	M		0	M	M	M	VAR*	7	1										
2	VAR	1		0		0	VAR	1		0	VAR	1		0	M	M		0	VAR*	1	*	0	240	5	2									
3		0		0	250	3		0	190	5	VAR	1		0	M	M		0	M	M	300*	1	M	M	3									
4		0		0		0	VAR	4	190	3		0		0	M	M		0	VAR	2	M	M	M	M	4									
5		0		0		0		0	VAR	1		0		0	M	M		0	VAR	2	M	M	VAR*	2	5									
6	VAR	1	M	M		0	VAR	3	VAR	2		0	*	0	M	M		0	M	M	M	M	VAR	1	6									
7	180	1	M	M		0	M	M		0	VAR	1		M	M	M		0	VAR	2	M	M	VAR	2	7									
8		0	M	M		0	M	M		0		0		0	M	M		0	VAR*	2	M	M	270	7	8									
9		0	M	M		0	M	M	VAR	1		0		0	M	M	180*	1	VAR*	1	M	M	260	2	9									
10	330	2	M	M		0	M	M	210	1		0		0	M	M	VAR*	1	M	M	M	M	VAR	1	10									
11	310	15		0		0	M	M	290	2	210	4		0	M	M	VAR*	1	M	M	M	M	VAR*	1	11									
12		0		0		0	M	M		0	230	8		0		M	M	M	M	M	M	M	VAR*	1	12									
13	180	2		0		0	M	M	280	4	230	10		0		M	M	M	M	M	M	M	M	M	13									
14	VAR	3		0		0	M	M	VAR	1	250	10		0		M	M	260	3	M	M	VAR	1	14										
15		0		0		0	M	M		0	240	8		0		M	M	*	0	M	M	VAR	1	15										
16	VAR	2		0		0	M	M	VAR	2	VAR	1		0		0	VAR*	1	VAR	2	M	M	250	15	16									
17		0		0		0	M	M		0		0		0		0	220	13	VAR*	1	M	M	VAR	1	17									
18	180	1		0	VAR	1	M	M		0	VAR	4		0	VAR	1	VAR	3	330*	1	M	M	M	M	18									
19	VAR	2		0	250	5	M	M		0		0		0	VAR	1	260	2	210*	1	*	0	M	M	19									
20	VAR	2	VAR	1	150	3	M	M	180	5		0		0		0	*	0	230*	1	M	M	M	M	20									
21		0		0	290	4	M	M	180	5		0		0		0	VAR*	1	180*	1	M	M	M	M	21									
22		0		0	270	7	210	5		0		0		0		0	M	M	200*	1	M	M	M	M	22									
23	VAR	2		0	290	13	VAR	2	290	1		0		0	210	2	VAR*	1	180*	1	VAR	1	M	M	23									
24	VAR	7		0	290	5		0	VAR	2	180	3		0	VAR	2	VAR*	1	240*	1	240	6	VAR*	1	24									
25	290	26		0		0	210	8		0	VAR	2		0		0	280*	1	VAR*	1	VAR	1	VAR*	1	25									
26	260	14		0		0	180	5		0		0		0		0	240	7	090	1	VAR*	1	270	3	26									
27		0	320	6		0	VAR	2		0	VAR	1		0		0	270	7	360*	1	030*	1	240	6	27									
28		0	VAR	2		0	250	5		0	VAR	1		0		0	260	3	180*	1	*	0	M	M	28									
29		0	M	M		0		0		0		0		0		0	VAR	4	VAR*	1	VAR*	1	M	M	29									
30		0	M	M		0	220	5		0		0	M	M		0	VAR*	1	180*	2	VAR	3	M	M	30									
31		0	M	M		0	M	M	VAR	1	M	M	M	M		0	M	M	*	0	M	M	VAR*	1	31									
MONTH																																		
MAX	290	26	320	6	290	13	210	8	190	5	230	10		0	210	2	220	13	260	3	240	6	250	15	MAX									
AVE		03		00		01		03		01		02		00		00		02		01		01		03	AVE									

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

# Chairlift—Elevation 11,880 Feet

## Prevailing Wind Direction and Mean Daily Windspeed

CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO																	
CHAIRLIFT - ELEV. 11,880 FT. PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH														WINTER 1963-64			
DAY	DCT		NDV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	
1	W	11	N*	9	W	14	W	16	W	16	W	12	W	13	SW*	9*	1
2	SW*	7*	N*	9	N*	11	W	20	NE	11	S	16	NW	17	S	14	2
3	W*	10	W*	9	N	8	N	10	S	8	N*	14	S	13	SW	28	3
4	SW*	8	W	14	N*	8	W	15	N	10	NW	23	S	13	SW	24	4
5	W*	9	W	14	W*	8	W	14	N	13	W	15	W	14	S	26	5
6	W*	7*	W	19	W	17	W	15	NW	M	W*	9	S*	9	S	14	6
7	S*	7	SW	14	W	24	W	13	W*	22*	S	7	N*	8	S	18	7
8	SW*	9	W*	14	W	14	N*	13	W	23	N*	9	N*	9	NW	15	8
9	W	8	W	18	S	14	W	21	W	24	N	13	N	10	M	M	9
10	W*	11*	W*	11	S	13	NW	16	N	18	W	14	W	14	M	M	10
11	S	11	W*	12	N	9	NW	16	W	15	W	18	W	19	M	M	11
12	S	11	W*	15	W	19	N	8	S	11	SW	26	NW	27	M	M	12
13	VAR	9	M	7	W	24	N	13	N*	7	SW	13	W	35	M	M	13
14	NE*	7	W*	12	W	18	N*	8	N*	13	W*	21*	W	24	M	M	14
15	NE*	5	SW*	11	W	16	N*	9	N	14	W	16	VAR	14	M	M	15
16	S*	8	SW*	14	W	12	NW	21	W	12	N	10	SW	30	M	M	16
17	W*	8	M	11	W	26	SW	22	W*	19*	N*	12	S	17	M	M	17
18	NE*	8	M	6	N*	12	SW	23	M	M	W	11	S	16	M	M	18
19	S*	8	M	7	W	13	M	22	W	14	N	19	S	16	M	M	19
20	M	7	SW*	13	N*	9	M	27*	NW	11	N	14	W	16	M	M	20
21	M	11	M	19*	E*	7*	M	M	NW	17	W	17	W	16	M	M	21
22	N*	10	M	19*	N	11	S	14	N	14	S	25	W	18	M	M	22
23	N	12	M	9	N	16	W	20	N	13	M	M	S	18	M	M	23
24	N	9	M	7	N	13	W	21	SW	13	M	7*	S	15	M	M	24
25	W*	8	M	8	W	15	W	15	NW	13	W	21	W	15	M	M	25
26	SW	11	M	9	W	12	W	13	N	14	W	16	NW	25	M	M	26
27	W*	10	M	9	W*	20*	W	13	NW	20	W	19	NW	32	M	M	27
28	W*	9	W	17	W	18	W	13	W	11	W	18	NW	13	M	M	28
29	W*	10*	W	18	NW	21	N	7	W	15	W	17	E	10	M	M	29
30	SW*	18*	W	13	NW	16	N	11			W	15	N*	8	M	M	30
31	N*	7			N	16	W	19			W	11			M	M	31
MONTHLY																	
MAX	SW	18	W	19	W	26	M	27	W	24	SW	26	W	35	SW	28	MAX
AVE		09		12		15		16		15		15		17		**	AVE

YEARLY MAX -- W 35 MPH ON APR 13

VAR = VARIABLE DIRECTION

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

M = MISSING DATA

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CMAIRLIFT - ELEV. 11,880 FT.

WINTER 1964-65

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

DAY	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	
1	M	M	SW	M	W	13	N*	8	W	18	E*	10	S*	17	SW	19	1
2	M	M	NW*	M	N	10	N*	11	W	17	M	7	S	14	S	24	2
3	M	M	NW*	11*	N	6	W	17	W	29	N	20	W*	9	M	M	3
4	M	M	S*	M	N*	6	W*	10	W	16	N	15	S	17	M	M	4
5	M	M	NW*	M	NW*	7	W	20	W	12	N*	7	W*	14	M	M	5
6	M	M	NW	12	N*	7	SW	21	VAR*	10	N*	5	W*	16	M	M	6
7	M	M	NW	10	M	7	SW	25	S*	10	N*	9	S	14	M	M	7
8	M	M	W	14	N*	11	M	8	S*	8	N*	12	S	13	M	M	8
9	M	M	SW	14	N*	9	W*	12	N*	10	W*	12	S	22	M	M	9
10	M	M	W*	16	NW	12	SW*	14	S	18	W	13	W*	16	M	M	10
11	M	M	N*	17	SW*	21	W*	6	N	15	W*	9	N	14	M	M	11
12	M	M	W	17	W	17	W	17	NW	21	N*	8	S	19	M	M	12
13	M	M	SW	16	W	31	W	24	N	18	W*	13	S	25	M	M	13
14	M	M	S	16	W	14	W	27	N	14	W	16	W	17	M	M	14
15	M	M	S	18	SW	32	NW	26	N*	11	W*	13	W	16	M	M	15
16	M	M	SW	19	SW	31	N*	10	N	14	W*	17	SW	21	M	M	16
17	M	M	S*	11	W	15	N*	10	N*	10	N	19	SW	24	M	M	17
18	M	M	N*	6	W*	13	N	8	N	8	W	16	W	18	M	M	18
19	M	M	N*	23	N*	14	N	10	N	9	N	14	W	22	M	M	19
20	M	M	M	16	SW	22	N	10	W	21	W	24	W	18	M	M	20
21	M	M	M	8	W	15	N*	8	W	19	W	23	S	17	M	M	21
22	M	M	M	8	S	33	N	19	SW	21	S	23	S*	15	M	M	22
23	M	M	M	13	SW	30	N	23	N*	16	W*	15	S*	18	M	M	23
24	M	M	NW	19	W	29	S	21	W	27	W	10	NW	11	M	M	24
25	N	10*	W	19	W	24	N	17*	W	23	W*	13	E*	12	M	M	25
26	W	M	SW	26	W	13	W	25	W*	14	S	23	E	12	M	M	26
27	NW	M	W	13	S*	20	W	20	W	15	S	24	NE*	11	M	M	27
28	W	12	W	19	W*	17	W	26	N*	14	N*	13	M	M	M	M	28
29	W	9	NW	22	W*	17	W	26	W	10	W*	10	N*	10*	M	M	29
30	SW	17*	W	20	S	17	W	30	SW	10	N*	10	W*	13	M	M	30
31	NW	13*			S	12	W	27			W	11			M	M	31
MONTHLY																	
MAX	SW	17	SW	26	S	33	W	30	W	29	W	24	S	25	S	24	MAX
AVE		**		15		17		17		16		14		16		**	AVE

YEARLY MAX -- S 33 MPH DN DEC 22

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CMAIRLIFT - ELEV. 11,880 FT.

WINTER 1965-66

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

DAY	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	
1	M	M	N*	9	N*	8	W	9	N*	10	SW	23	NW	20	N*	11	1
2	M	M	N	10	N	14	M	M	M	12	SW	16	NW	21	M	9	2
3	M	M	N	9	W	20	W*	16*	NW*	17	N	26	N	10	S*	11	3
4	M	M	N*	9	NW	17	W	11	W	13	N	27	N	15	S*	8	4
5	M	M	N*	8	W	11	N	10	W*	10	N	15	NW	23	M	9	5
6	M	M	N*	6	W	9	NW	19	W*	11	N	10	NW	19	M	M	6
7	M	M	N*	6	W	7	W	20	S*	7	N	15	NW*	18*	M	M	7
8	M	M	S	9	W	6	W	22	S*	14	NW	14	NW	11	M	M	8
9	M	M	W	9	S*	6	W	21	W*	9	W	12	NW	16	M	M	9
10	M	M	W	9	S	13	W	12	W*	10	NW	11	VAR*	10	M	M	10
11	M	M	W	15	N	21	W	18	N	14	N	11	NW*	7	M	M	11
12	M	M	W	11	N	12	N*	15	N*	11	N	9	NW*	11	M	M	12
13	M	M	M	M	S*	5	N	12	W	15	N	9	M	8*	M	M	13
14	W*	M	W	15	W*	9	N	12	W	15	N	11	M	M	M	M	14
15	W	M	W	18	S*	7	N	12	N*	13	NW	14	NW*	13	SW*	M	15
16	S	11	W	9	W*	8	N*	6	N	21	S	34	NW*	13	SW	14	16
17	S	11	W	20	W*	5	N*	8	N	23	N	22	S*	15	NW	13	17
18	N	16	W	12	N*	10	S*	7	W	15	NW	19	S*	20	NW	13	18
19	NW	15	W	14	N	19	S*	8	SW	11	NW	18	S*	11	NW	14	19
20	N	12	W	13	N*	21	W*	9	N	16	S	18	NW*	15	NW	17	20
21	N	10	W	16	W	16	N*	12	N*	7	S	23	S	12	SW	14	21
22	N	11	W	10	S	19	N	8	N*	6	N*	18	S	7	SW	21	22
23	N	8	SW	20	N*	12*	N	7	N	8	N	18	NW*	11	NW*	11*	23
24	NW	13	SW	20	W*	14*	W	14	S	7	NW*	13	S*	8	N*	9	24
25	W	7	SW	13	W	32	N	20	N	8	N	10	NW*	11	N*	9	25
26	W	10	M	M	W	20*	W	15	N	7	N*	12	S	21	M	7	26
27	W	7	W*	18*	W	14	W	8	N	15	N*	9	NW	18	M	7	27
28	N	9	N	17	W	16	W	18	N	20	N	9	S*	17	SF*	9	28
29	N	11	N	13	W	40	W	14	N	16	N	16	VAR*	15	SW*	9	29
30	N*	10	N*	6	W	25	W*	8			N	13	NW	11	SW*	9	30
31	W	8			W	17	N*	13			N	18			SW*	11	31
MONTHLY																	
MAX	N	16	W	20	W	40	W	22	N	23	S	34	NW	23	SW	21	MAX
AVE		**		12		15		13		12		16		14		11	AVE

YEARLY MAX -- W 40 MPH DN DEC 29

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1966-67

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

DAY	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	
1	M	M	M	M	M	12	NW	15	N	7	W	21	SW	20	N	22	1
2	M	M	M	M	M	M	NW	13	N	10	SW	19	SW	13	NW	9	2
3	M	M	M	M	M	19	W	16	NW	14	SW	20	SW	16	NW	10	3
4	M	M	M	M	M	7	W	13	NW	21	SW	13	W	15	W	12	4
5	M	M	M	M	M	25	SW	16	W	16	SW	10	SW	19	SW	13	5
6	M	M	M	M	M	16	NW	24	NW	15	W	17	W	10	N	19	6
7	M	M	M	M	M	16	N	12	NW	16	W	15	SW	11	NW	27	7
8	M	M	M	M	M	13	N	9	N	13	W	18	W	15	NW	21	8
9	M	M	M	M	M	14	N	8	W	24	W	17	M	W	W	15	9
10	M	M	M	M	NW	17	N	8	NW	23	SW	19	S	15	SW	17	10
11	M	M	M	M	N	8	N	13	W	19	SW	21	S	19	SW	12	11
12	M	M	M	M	NW	10	NW	9	W	13	SW	21	S	13	S	13	12
13	M	M	M	M	NW	14	W	12	SW	18	SW	24	NW	29	N	12	13
14	M	M	M	M	NW	12	SW	28	SW	23	SW	16	W	21	N	14	14
15	M	M	M	M	NW	7	SW	19	W	17	SW	9	SW	21	NW	20	15
16	M	M	M	M	NW	9	W	16	W	17	W	11	W	18	N	15	16
17	M	M	M	M	NW	5	M	8	W	27	W	10	W	11	NW	13	17
18	M	M	M	M	N	9	M	15	SW	19	SW	13	S	14	NW	16	18
19	M	M	M	M	NW	9	M	12	N	10	W	14	S	24	W	14	19
20	M	M	M	M	W	10	M	13	N	12	W	10	W	15	N	11	20
21	M	M	M	M	S	9	M	11	W	22	W	11	W	15	N	10	21
22	M	M	M	M	N	11	M	29	W	20	W	11	SW	12	N	12	22
23	M	M	M	W	N	4	M	16	W	18	W	11	W	12	SW	11	23
24	M	M	M	W	N	7	M	12	NW	15	M	13	W	14	SW	11	24
25	M	M	W	18	NE	5	M	9	SW	12	M	9	NW	11	M	M	25
26	M	M	W	19	S	8	M	8	N	16	W	13	W	11	M	M	26
27	M	M	W	18	S	11	M	15	N	11	NE	8	W	17	M	M	27
28	M	M	W	12	S	13	M	8	NW	13	SW	23	W	18	M	M	28
29	M	M	W	12	N	9	M	7	W	21	SW	31	SW	29	M	M	29
30	M	M	W	12	S	6	M	15	W	21	NW	22	NW	22	M	M	30
31	M	M			NW	15	SW	8			SW	19			M	M	31
MONTHLY																	
MAX			W	19	W	25	M	29	W	27	SW	31	NW	29	NW	27	MAX
AVE		00	00			11		13		16		16		16		14	AVE

YEARLY MAX -- SW 31 MPH ON MAR 29

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

00 = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1967-68

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

DAY	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	
1	M	M	M	M	M	M	M	M	NW	21	N	8	SW	7	N	9	1
2	M	M	M	M	M	M	M	M	W	14	SW	6	S	13	W	10	2
3	M	M	M	M	M	M	NW	22	N	12	NE	7	N	18	W	12	3
4	M	M	M	M	M	M	NW	13	N	7	N	10	N	11	W	12	4
5	M	M	M	M	M	M	W	13	N	7	N	4	W	13	W	11	5
6	M	M	M	M	M	M	NW	17	NW	6	N	7	SW	18	W	17	6
7	M	M	M	M	M	M	W	10	N	9	N	10	NW	16	W	21	7
8	M	M	M	M	M	M	NW	12	NW	8	S	7	W	8	W	12	8
9	M	M	M	W	7	N	12	W	M	N	6	S	6	NW	13	SW	9
10	M	M	W	15	N	13	W	M	N	6	S	8	N	9	N	8	10
11	M	M	W	11	W	22	NE	11	NW	11	S	12	W	8	S	8	11
12	M	M	W	10	W	16	NW	11	S	15	N	14	W	11	S	7	12
13	M	M	W	12	W	24	NW	14	SW	7	SW	20	SW	21	W	14	13
14	M	M	W	12	W	12	NW	12	W	7	W	12	W	20	SW	22	14
15	M	M	W	14	W	16	N	4	NW	9	W	14	W	17	W	18	15
16	M	M	W	14	W	21	W	6	NW	14	SW	17	SW	10	NW	13	16
17	M	M	W	8	NW	16	N	11	W	16	SW	19	S	12	W	14	17
18	M	M	W	11	W	20	N	9	NW	19	W	14	S	15	NW	13	18
19	M	M	W	13	W	12	N	8	NW	25	S	7	NW	13	NW	10	19
20	M	M	W	18	W	14	N	6	NW	16	N	5	S	13	W	9	20
21	M	M	M	M	NW	20	N	5	NW	16	NW	20	SW	11	M	M	21
22	M	M	M	M	NW	21	N	6	NW	18	NW	22	SE	7	M	M	22
23	M	M	M	M	NW	16	N	11	NW	17	N	7	N	10	M	M	23
24	M	M	M	M	NW	19	NE	9	W	16	NW	16	W	9	M	M	24
25	M	M	M	M	NW	18	SW	7	W	13	W	11	NW	11	M	M	25
26	M	M	M	M	NW	17	W	9	NW	11	SW	24	NW	9	M	M	26
27	M	M	M	M	NW	19	SW	16	N	7	NW	11	N	5	M	M	27
28	M	M	M	M	N	13	SW	19	N	18	NW	13	NW	8	M	M	28
29	M	M	M	M	NE	7	SW	15	N	13	W	10	N	6	M	M	29
30	M	M	M	M	NW	9	SW	26			W	12	W	11	M	M	30
31	M	M			NW	20	SW	14			W	7			M	M	31
MONTHLY																	
MAX			W	18	W	24	SW	26	NW	25	SW	24	SW	21	SW	22	MAX
AVE		00	00			16		12		13		12		12		12	AVE

YEARLY MAX -- SW 26 MPH ON JAN 30

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

00 = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1968-69

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH																	
DAY	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	
1	M	M	NE	6	NW	12	W	20	SW	16	SE	10	NW*	12*	SW	10	1
2	M	M	N	9	NW	17	NW	14	W	26	NE	9	SW	8	S*	12	2
3	M	M	W	9	NW	26	NE	9	W	11	S	7	SW	16	S	9	3
4	M	M	SW	15	W	26	NW	14	SW	10	S	13	N	11	SE	8	4
5	M	M	N	8	W	18	W	26	W	12	NF	10	N	6	E	7	5
6	M	M	NW	9	W	13	W	28	SW	13	SE	8	S	25	E*	17	6
7	M	M	NE	8	W	13	SW	27	N	13	SE	14	W	22	M	15*	7
8	M	M	NW	17	W	13	W*	18	NE	10	NE	7	NW	17	M	20*	8
9	N*	7	NW	24	NW	8	SW	11	W	10	W	8	NE	10	M	M	9
10	W	8	NW	25	W	12	SW	18	W	13	S	7	S	8	M	M	10
11	S*	6*	W	17	SW	27	SW	14	NW	15	S	10	S	7	NW	M	11
12	W	10	SW	21	NW	31	NW	10	W	9	NW	12	NE	5	W	M	12
13	SW	9	S	8	NE	15	E	8	NE	10	W	9	E	5	W	M	13
14	SW	19	NE	5	W	9	E	8	NE	8	S	6	W	11	NW	9*	14
15	SW	16	W	11	SW	16	SW	12	NE	5	N	7	SE	13	SW	9	15
16	N	16	SW	25	SW	15	SW	13	NE	3	N	5	S	8	NE	8	16
17	N	14	NW	20	NE	13	W	14	NW	9	W	9	N	15	W*	9	17
18	N	8	NW	22	N	18	NW	8	S	11	W	17	N	9	W	12	18
19	W	9	NE	12	S	11	N	14	S	13	NW	20	W	9	W	12	19
20	W	12	NW	16	S	9	N	10	W	11	W	9	W	18	SW	13	20
21	W	13	N	7	S	12	SW	9	N	9	W	10	W	10	SW	9	21
22	W	19	NW	16	NW	24	N	17	SW	12	S	10	S	12	SW	10	22
23	NW	23	W	11	W	13	W	16	S	8	N	15	S	12	SW	9	23
24	N	11	SW	17	N	12	SW	10	SW	23	N	11	SW	16	NW	7	24
25	NE	6	N	13	SW	32	SW	19	SW	27	NW	20	W	18	W	6	25
26	W	21	N	4	SW	10	SW	21	SW	21	NW	19	NW	16	SW	6	26
27	NW	21	NE	8	NW	13	SW	15	NW	13	NW	21	N	16	SW	8	27
28	N	11	NE	4	W	16	S	14	SW	11	W	19	W	9	SE*	9	28
29	W	9	NE	12	W	18	SW	14	W	18	W	18	SW	12	W	5	29
30	SW	11	N	9	W	27	SW	22	W	11	SW	15	SW	15	SW	11	30
31	W	9			W	26	W	20			M	M			W	9	31
MONTHLY																	
MAX	NW	23	NW	25	SW	32	W	28	SW	27	NW	21	S	25	M	20	MAX
AVF		13		13		17		15		13		12		12		10	AVF

YEARLY MAX -- SW 32 MPH ON DEC 25

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1969-70

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

DAY	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	
1	M	M	M	M	SE	5	N	11	NW	23	SW	12	NW	16	NW	9	1
2	M	M	M	M	NE	8	N	19	NW	23	SW	19	W	14	NW	13	2
3	M	M	M	M	S	12	W	22	W	24	W	8	N	8	N	9	3
4	M	M	M	W	11	N	14	SW	20	W	20	W	11	NW	13	W	4
5	M	M		NE	8	E	7	N	14	W	17	N	5	NW	20	SW	5
6	M	M	M	N	9	N	14	W	16	NW	19	NW	12	N	8	SW	6
7	M	M	M	S	11	N	15	W	28	NW	16	NW	15	W	12	W	7
8	M	M	M	S	7	NW	15	W	20	NW	17	W	12	W	14	W	8
9	M	M		SW	7	E	7	NW	16	NW*	12*	SW	12	N	5	W	9
10	M	M		NW	13	NW	18	NW	23	NW	14	SW	9	W	13	SW	10
11	M	M	M	NW	16*	W	19	NW	17	NW	11	NE	6	SW	18	SW	11
12	M	M	M	NW	M	W	15	NW	18	W	14	N	12	NW	16	SW	12
13	M	M	M	NW	31	W	14	W	18	W	17	NW	19	S	10	SW	13
14	M	M		N	25	NW	11	NW	16	N	8	NW	16	S	19	N	14
15	M	M		NW	13	SW	8	N	12	N	15	W	6	SW	13	NW	15
16	M	M	M	SW	16	SW	13	SW	14	W	21	N	10	S	11	NW	16
17	M	M	M	N	17	W	11	NW	19	SW	24	SW	13	S	17	W	17
18	M	M	M	NW	19	W	7	NW	21	NW	14	N	14	NW	16	SW	18
19	M	M		NW	17	W	7	W	27	N	7	N	8	W	12	SW	19
20	M	M		E	14	W	24	NW*	22	S	9	N	7	W	19	SW	20
21	M	M	M	W	10	SW	17	W	22	N	9	NW	12	S	14	SW	21
22	M	M	M	N	9	W	25	W	25	S	11	NW	16	W	14	SW	22
23	M	M	M	E	7	SW	16	NW	23	SW	6	NW	21	W	10	W	23
24	M	M		W	15	W	19	SW	29	S	6	W	22	W	13	W	24
25	M	M		S	9	SW	14	SW	22	N	10	N*	19	W	17	M	25
26	M	M	M	W	13	SW	17	SW	18	NW	15	NE	11	SW	23	M	26
27	M	M	M	NE	10	SE	6	SW	26	W	7	S	10	SW	15	M	27
28	M	M		E	7	S	12	NW	19	SW	9	NE	9	NE	14	M	28
29	M	M		E	8	N	11	NW	21			SE	7	N	9	M	29
30	M	M		NE	9	N	15	W	12			SE	21	N	10	M	30
31	M	M				N	14	W	12			SW	10			M	31
MONTHLY																	
MAX				NW	31	W	25	SW	29	W	24	W	22	SW	23	SW	22
AVE		**			13		13		19		14		12		14		12

YEARLY MAX -- NW 31 MPH ON NOV 13

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

WINTER 1970-71

CHAIRLIFT - ELEV. 11,880 FT. PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH														
OCT			NOV			DEC			JAN			FEB		
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD
1	M	M	N	16	SW	20	SW	9	NW	7	E	M	W	22
2	M	M	N	13	SW	30	S	18	SW	13	M	M	W	17
3	M	M	N	13	SW	23	S	19	NE	15	M	M	N	15
4	M	M	SW	5	SW	18	NW	10	NW	20	M	M	NW	13
5	M	M	NW	13	NW	14	NW	12*	NW	21	NW	M	N	16
6	M	M	W	12	W	9*	N	M	W	19	M	M	NE*	10
7	M	M	SW	13	W	10	NE	M	NW	22	M	M	SW	15
8	M	M	N	31	SW	18*	W	18*	N	23	M	M	NW*	12*
9	M	M	NW	20	SW	M	W	15	N	18*	M	M	M	M
10	M	M	W	18	N	15*	W	21	W	27	M	M	M	M
11	M	M	N	14	N	11	SW	25	NW	27	M	M	SW*	21*
12	M	M	W	11	W	M	SW	29*	NW	20	W	17	M	M
13	M	M	N	13	W	M	SW	24	W	19	SW*	16	M	M
14	M	M	N	20	W	M	W	19	NW	13	M	24	M	M
15	M	M	N	10	N	M	W	19	W	13	M	M	M	M
16	M	M	NW	13	SW	M	W	17	W	17	M	M	M	M
17	M	M	NW	14	SW	M	W	18	SW	14	SW	22	S	13
18	M	M	W	10	SW	12	N	20	NW	14	N	24	SE	15
19	M	M	NW	20	SW	17	NW	22	SE	13	NW	20	E	18
20	M	M	SW	21	SW	10	W	21	S	22	W	18	W	16
21	M	M	SW	31	SW	13	SW	22	SW	11	W	15	W	15*
22	N	10	SW	18	W	21	W	19	N*	9	W	16	N	3
23	N	15	W	24	N	15	NW	17	N	12	SW	18	S	6
24	W	16	W	17	W	22	NW	21	NW	15	NW	20	M	11
25	SW	19	SW	30	NW	14	W	20	W	21	W	18	M	14
26	N	9	SW	16	SW	9	NW	21	NW	27*	SW	29	M	11
27	N	14	SW	13	W	16	NW	18	NW	M	SW	24	M	17*
28	NW	23	SW	20	W	M	NW	20	SW	M	W	15	SW	11*
29	NW	26	SW	23	SW	M	NW	26	W	16	NW	16*	SW	16*
30	NW	22	SW	30	W	M	NW	33			SW	19	W	13
31	NW	17			W	M	NW	19			SW	25		
MONTHLY														
MAX	NW	26	N	31	SW	30	NW	33	W	27	SW	29	W	22
AVE		**		17		16		20		17		**		14
YEARLY MAX -- NW 33 MPH DN JAN 30														

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

WINTER 1971-72

CHAIRLIFT - ELEV. 11,880 FT. PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH														
OCT			NOV			DEC			JAN			FEB		
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD
1	M	M	N	17	S	8	NW	25	SW	13	NW	22	W	18
2	M	M	W	20	W	7	W	34	N	19	W	20	W	21
3	M	M	W	24	SW*	11	S*	21	W	28	NW	29	W	18
4	M	M	W	23	NE	7	N*	19	W	17	N	25	SW	16
5	NE*	8*	W	21	W	15	NW	30	W	15	W	30	W	19
6	NE	11	NW	17	W	15	W	26	N	12	W	37	SW	23
7	NE	11	NE	10	S	13	SW	15	N	18	W	27	W	17
8	N	13	W	14	SW	12	SW	23	NW	13	NW	18	S	18
9	N	11	W	12	NW	15	NW	34	W	13	W	13	SW	20
10	NW	11	W	11	SW	15	W	33	S	7	W	17	S	27
11	W	12	W	9	SW	13	SW	46	NE	13	SW	15	S	29
12	NW	15	SW	11	SW	20	SW	35	NW	23	W	14	SW	26
13	NW	15	W	17	SW	10	W	35	W	23	W	12	S	15
14	SW	14	SW	18	NE	13	W	26	W	20	N	14	SE	9
15	SW	16	S	17	W	11	NW	20	W*	21	N	19	N	19
16	S	21	S	12	N	20	W	14	M	28	W	22	S	16
17	S	23	S	6	N	10	N	18	NW	35	W	19	SW	21
18	N	15	S	10	NW	13	NW	22	W	18	SW	16	S	19
19	NE	10	NE	17	N	18	NW	17	W	17	SW	16	S	15
20	NE	8	NE	17	NW	27	NW	13	W	17	NW	18	NW	12
21	NE	7	NE	12	SW	16	SW	23	S	15	W	17	W	19
22	N	6	N	12	SW	21	SW	37	SW	24	S	10	W	21
23	NE	7	NW	16	SW	29	SW	35	SW	22	S	12	NW	12
24	S	11	NW	14	SW	26	W	26	SW	25	W	16	W	11
25	S	16	SW	16	SW	31	SW	35	SW	16	SW	23	SW	16
26	NW	17	W	16	SW	20	SW	27	W	21	S	22	NW	28
27	SW	21	N	19	SW	14	SW	25	NW	23	SW	8	N	19
28	S	15	W	16	SW	16	W	23	SW	24	NW	13	NW	17
29	S	17	NW	11	W	15	W	12	SW	27	W	8	SW	15
30	W	20	NE	8	W	19	NE	10			NW	18	W	17
31	SW	14			NW	15	NE	9			NW	22		
MONTHLY														
MAX	S	23	W	24	SW	31	SW	46	NW	35	W	37	S	29
AVE		14		15		16		25		20		18		13
YEARLY MAX -- SW 46 MPH DN JAN 11														

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADOCHAIRLIFT - ELEV. 11,880 FT.  
PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

WINTER 1972-73

		DCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		
DAY	OIR	SPD	DIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	OIR	SPD	DIR	SPD	DIR	SPD	DAY	
1	W	5	N	19	NW	27	N	9	N	14	N	11	SE	11	SW	10*	1	
2	SW	8	NE	10	W	22	N	10	NE	10	NE	9	NE	13	NW*	13	2	
3	SW	9	N	8	W	19	SW	10	M	7	S	9	N	18	W	11	3	
4	SE	12	W	8	SW	19	SW	9	NW	10	S	12	N	11	SW	15	4	
5	E	6	W	8	NE	11	W	13	NW	9	N	12	N	11	F	11	5	
6	E	5	N	12	SW	22	SW	16	SW	12	W	12	NW	15	NE	15	6	
7	S	5	SW	14	SW	22	W	11	W	13	NE	10	S	14	N	15	7	
8	NW	5	SW	14	SW	15	SW	15	SW	4	S	14	N	17	W	17	8	
9	W	14	N	15	SW	8	NE	6	NE	8	S	9	NW	21	W*	17	9	
10	SW*	20*	SW	8	SW	16	N	12	W	15	N	12	NW	14	W	18	10	
11	E	10*	SW	7	SW	11	NE	11	SW	11	NW	13	NE	7	NW*	13	11	
12	W	5	S	10	SW	15	W	19	N	19	SW	14	N	8	NW	11	12	
13	W	10	NE	7	W	11	W	27	N	9	S	23	SW	11	SE*	9	13	
14	S	8	SW	8	NW	13	N	16	W	9	N	18	SW	21	S	10	14	
15	SW	M	N	12	W	17	W	9	NE	6	NE	15	SW	13	NW	14	15	
16	W	16*	N	7	W	11	NE	10	NE	6	NW	17	NW	17	N	12	16	
17	W	10	S	7	NW	11	W	13	N	8	W	12	SW	11	NW	14	17	
18	SW	5	N*	8	N	19	W	17	N	10	SW	12	S	13	NW	15*	18	
19	S	10	NE	6	NW	21	SW	20	NW	14	NE	7	NW	24	NW	M	19	
20	SE	8*	S	15	NW	21	NE	11	W	14	S	7	NW	19	W	M	20	
21	M	M	N	8	NW	17	NE	14	S	8	SW	18	NW	8	W	M	21	
22	M	M	N	6	W	17	N	9	SE	14	NW	12	NW	15	NE*	11*	22	
23	N	6*	S	6	N	19	NE	13	NE	11	SE	6	W	7	NW	16	23	
24	S	11	N	20	W	19	N	6	NW	8	N	12	SW	6	NW	17	24	
25	N	10	NW	22	NW	19	NE	4	NW	15	NE	9	NW	11	W	16	25	
26	N	8	W	34	N	17	SE	8	W	10	N	8	NW	12	N	19	26	
27	S	6	NW	16	SW	13	N	9	W	10	S	10	NW	15	N	28	27	
28	W	10	NW	18	S	7	NW	17	W	6	S	9	W	19	N	17	28	
29	SW	18	NW	24	N	14	W	19	N	10	S	9	SW	22	W	14	29	
30	S	14	NW	31	N	22	SW	24			N	7	S	13*	S	9	30	
31	S	8			NE	10	NE	8			N	14			SW	6	31	
MONTHLY																		
MAX	SW	20	W	34	NW	27	W	27	N	19	S	23	NW	24	N	28	MAX	
AVE		09		13		16		13		10		12		14		14	AVE	

YEARLY MAX -- W 34 MPH ON NOV 26

VAR - VARIABLE DIRECTION

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

M = MISSING DATA

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADOCHAIRLIFT - ELEV. 11,880 FT.  
PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

WINTER 1973-74

DCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY	
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR		SPD
1	NW	10	W	24	SW	18	M	9	W	16	SW	26	SW	23	W	19	1
2	SW	16	SW	20	SW	21	M	7	N	21	SW	40	NW	16	W	21	2
3	SW	12	SW	26	NE	12	M	12	N	21	W	15	N*	26	SW	16	3
4	E	7	W	20	N	18	SW	25	W	25	N	20	NW*	16	S	9	4
5	W	12	W	24	NW	20	S	21	NE	12	N	17	W	23	SW	8	5
6	W	15	W	23	N	20	W	21	NE	9	SW	25	SW	22	W	13	6
7	W	15	W	18	NW	22	W	19	N	14	SW	32	NW	19	NW	19	7
8	SW	14	NW	24	NW	20	SW	21	N	19	SW	21	W	14	NW	17	8
9	SW	9	W	15	W	23	SW	13	NW	18	SE	18	SW	23	W	17	9
10	VAR	7	W	14	NW	23	W	18	N	14	S*	14	N	15	SW	25	10
11	N	13	W	15	NW	20	W	18	NW	15	N	23	NW	27	SW*	21*	11
12	NW	21	W	24	W	26	W	16	W	18	W	9	NW	13	M	M	12
13	NE	18	SW	29	SW	16	NW	15	NW	9	W	20	N	19	SW*	22*	13
14	NE	9	W	22	NW	20	NW	20	N	11	SW	25	NW	16	SW	18	14
15	SW	11	NW	7	NW	24	NW	17	NW	19	W	21	NW	20	SW	33	15
16	NW	12	W*	15	NW	23	NE	10	SW	20	W	23	W	12	SW	21	16
17	NW	9	NW	13	W	16	W	9	NE	20	W	25	W	11	SW	15	17
18	N	11	SW	21	NE	13	N	11	NW	21	SW	15	SW	10	S	16	18
19	E	9	E	8	NE	10	W	17	SW	18	SW	17	SW	15	S	30	19
20	W	13	NE	12	NW	21	W	11	NE	21	W	15	NW	16	W	16	20
21	NW	10	W	12	N	17	SW	11	N	22	W	16	NW	13	W	18	21
22	W	11	SW	14	SW	20	N	18	SW	22	W	19	N	10	W	11	22
23	SW	31	SW	13	NE	17	N	11	NW	22	NW	18	S	12	SW	10	23
24	NW	19	N	13	N	20	N	9	N	15	W	17	SW	11	N	9	24
25	W	12	SW	13	N	22	W	15	NW	14	W	20	SW*	8*	NW	16	25
26	N	10	NE	9	NW	15	W	14	W	18	W	11	SW	23	NW	12	26
27	N*	18	NW	28	W	23	N	17	SW	31	W	18	SW	28	W	16	27
28	NE	14	NW	17	W	32	NW	19	W	23	W	26	S	10	SW	19	28
29	E	13	SW	26	W	27	NW	30			W	27	S	8	SW	19	29
30	NW	16	SW	18	N	17	NW	28			SW	25	N	9	W	14	30
31	W	21			N*	13	W	18			NW	15			SW	12	31
MONTHLY																	
MAX	SW	31	SW	29	W	32	NW	30	SW	31	SW	40	SW	28	SW	33	MAX
AVE		13		18		20		16		18		20		16		17	AVE

YEARLY MAX -- SW 40 MPH ON MAR 2

VAR - VARIABLE DIRECTION

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

M = MISSING DATA

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

WINTER 1974-75

CHAIRLIFT - ELEV. 11,880 FT. PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH																	WINTER 1974-75	
DAY	DCT		NDV		DEC		JAN		FEB		MAR		APR		MAY		DAY	
	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD		
1	W	12	W	8	NW	10	S	10	SW	19	W	18	S	16	NW	11	1	
2	W	11	S	10	NW	10	N	19	NE	8	NW	12	NW	25	N	13	2	
3	SW	11	S	7	NE	9	NW	15	NE	8	NW	16	SW	19	W	15	3	
4	SW*	17	NE	11	NE	8	W	18	NE	5	SW	20	SW	27	SW	16	4	
5	W	15	SW	6	N	8	NW	21	N	14	SW	22	SW	20	SW	15	5	
6	W	10	NE	11	N	18	SW	22	NW	21	SW	22	SW	29	NW	19	6	
7	W	13	NE*	8	SE	9	W	21	W	20	W	15	NW	25	NW	17	7	
8	NE	8	NE*	12	NE	9	SW	20	W	18	SW	13	NW	20	W	9	8	
9	SW	9	N	11	NE	10	N	15	SW	21	N	12	NW	10	W	8	9	
10	W	10	N	17	NE	7	NW	17	W	16	SW	11	S	14	W	11	10	
11	S	8	NW	21	NW	19	NW	26	NW	23	SW	11	S	16	SW	12	11	
12	S	9	NW	24	W	22	N	22	W	18	NE	7	SW	8	N	19	12	
13	N	9	N	31	SW	20	W	22	SW	19	N	9	NE	13	N	20	13	
14	N	13	NW	27	NW	22	W	25	SE	11	N	9	NW	15	N	12	14	
15	N	13	NW	19	N	21	W	14	S	9	NE	8	W	20	W	10	15	
16	NE	10	N	14	NW	26	W	18	NE	6	SW	13	W	28	W	11	16	
17	S	6	NW	8	W	18	NW	23	S	14	N	16	W	15	NE	10	17	
18	SW	7	NW	19	NW	18	NW	28	N	17	NW	17	N	21	NW	M	18	
19	N	8	NW	18	W	23	NW	24	N	19	W	16	NW	16	W*	M	19	
20	SW	6	NW	16	W	24	W	24	W	20	SW	25	N	10	S*	29*	20	
21	W	10	NE	9	W	23	E	12	NE	9	SW	19	SW	13	SW	29	21	
22	S	12	NE	10	W	19	NE	14	N	14	SW	33	W	21	E	14	22	
23	NW	6	N	18	SE	16	NW	19	N	18	NW	29	W	12	NW	16	23	
24	NE	8	N	15	N	12	NW	37	NW	20	NW	28	SW	14	W	18	24	
25	S	5	W	22	N	10	W	39	NW	14	S	17	SW	29	W	17	25	
26	N*	6	NW	19	NE	7	SW	29	W	15	S	17	SW	29	W	11	26	
27	M	7	NW	16	NE*	10*	SW	22	W	25	S	14	N	28	W	13	27	
28	M	6	SW	10	M	M	W	21	W	23	N	13	N	24	E	14	28	
29	S*	17	NE	10	S	10	SW	25	N	N	18	N	N	13	F	15	29	
30	NW	13	N	13	N	9	SW	19			NW	19	NW	12	NF	12	30	
31	NW	14			N	8	W	18			SW	16			NW	13	31	
MONTHLY																		
MAX	SW	17	N	31	NW	26	W	39	W	25	SW	33	SW	29	S	29	MAX	
AVE		10		15		14		21		16		17		19		15	AVE	

YEARLY MAX -- W 39 MPH ON JAN 25

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

WINTER 1975-76

CHAIRLIFT - ELEV. 11,880 FT. PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH													WINTER 1975-76						
DCT			NDV		DEC		JAN		FEB		MAR		APR		MAY		DAY		
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DAY		
1	M	M																	
2	M	M	M	N	SW	4	NW	22	NE	10	NW	21	SW	29	SW	15	NW	11	1
3	M	M	M	N	SW	13	NW	20	NE	14	NW	26	SW	20	SW	18	W	12	2
4	M	M	M	N	SW	14	W	6	NW	15	S	19	SW	14	SW	11	S	9	3
5	M	M	M	NE	5	W	10	NW	19	SW	28	SW	12	SW	11	SW	13	4	4
6	M	M	M	NE	7	NW	11	W	16	SW	16	N	13	SE	15	S	14	5	5
7	M	M	M	W	14	N	17	N	14	W	9	NF	8	W	16	S	15	6	6
8	M	M	M	W	16	N	18	NW	17	W	20	SW	6	NW	14	S	7	7	7
9	M	M	M	NE	11	NW	23	W	14	W	21	NF	10	S	13	S	7	8	8
10	M	M	M	W	10	N	15	SW	23	SW	27	N	20	M	22	NW	13	9	9
11	M	M	M	SW	25	W	15	W	15	W	19	NW	14	M	16	S	9	10	10
12	M	M	M	NW	31	NW	8	W	17	NW	17	N	14	S	14	W	17	11	11
13	M	M	M	NW	18	SW	21	W	18	W	15	NE	11	S	20	NW	23	12	12
14	M	M	M	NE	11	SW	12	W	17	NW	16	N	18	S	18	NW	20	13	13
15	M	M	M	NW	10	SW	12	W	20	W	17	W	16	S	16	NW	14	14	14
16	M	M	M	N	10	NW	25	W	28	W	9	N	22	N	11	S	10	15	15
17	NW	19	W	13	W	24	NW	21	NW	17	NW	21	NW	13	S	6	16	16	16
18	NE	11	SW	16	NW	20	NW	16	NW	23	NW	17	N	12	NW	12	17	17	17
19	NE	9	S	11	N	7	W	12	W	24	NW	24	SW	7	W	9	18	18	18
20	NE	9	NE	11	NE	9	NE	8	SW	18	W	27	N	12	S	11	19	19	19
21	W	11	NE	11	NE	5	N	13	N	18	N	25	NW	19	S	8	20	20	20
22	W	13	N	7	NE	8	NW	10	N	14	NW	27	W	20	NE*	M	21	21	21
23	W	13	NE	10	NE	8	NW	17	NW	17	NW	20	SW	17	NW	11*	22	22	22
24	S	7	NW	19	NE	7	NW	14	SW	15	W	30	W	16	NW	16	23	23	23
25	W	9	NW	20	NE	13	NW	11	SW	18	W	21	NW	18	W	11	24	24	24
26	NW	10	N	21	N	12	NW	14	W	16	W	24	S	15	W	12	25	25	25
27	W	23	NW	19	N	18	NW	22	W	13	N	17	S	22	N	9	26	26	26
28	SW	21	SW	13	N	30	NE	13	SW	10	W	21	S	11	W	6	27	27	27
29	W	14	SW	18	NE	12	N	14	SW	17	E	11	SW	9	SW	12	28	28	28
30	SW	11	SW	13	NE	11	NW	14	SW*	21	E	9	SW	10	SW	8	29	29	29
31	SW	10	W	34	SW	12	W	25			N	16	N	15	VAR	9	30	30	30
31	SE	8			S	10	N	18			NF	13			N	9	31	31	31
MONTHLY																			
MAX	W	23	W	34	N	30	W	28	SW	28	W	30	M	22	NW	23	MAX		
AVE		**		15		14		16		18		18		15		11	AVE		

YEARLY MAX -- W 34 MPH ON NDV 30

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

Maximum Hourly Winds

CLIMATOLOGICAL SUMMARY																										
CHAIRLIFT - ELEV. 11,880 FT.										BERTHOUD PASS, COLORADO										WINTER 1963-64						
MAXIMUM HOURLY WINDS - MPH																										
DAY	DIR	OCT SPD	HR	DIR	NOV SPD	HR	DIR	DEC SPD	HR	DIR	JAN SPD	HR	DIR	FEB SPD	HR	DIR	MAR SPD	HR	DIR	APR SPD	HR	DIR	MAY SPD	HR	DAY	
1	340	16	12	290	21	19*	250	21	04	250	25	23	220	23	18	220	33	24	220	19	02	200	23	22*	1	
2	220	17	24*	360	17	23*	340	15	05*	220	34	07	040	18	12	220	29	01	310	22	06	200	34	12	2	
3	220	19	01*	360	12	05*	360	12	02	310	22	05	090	17	24	310	21	17*	360	18	03	200	38	17	3	
4	040	12	13*	290	26	17	310	14	04*	250	24	10	090	24	01	290	34	20	130	20	04	220	38	06	4	
5	250	14	21*	220	25	03	340	12	22	270	26	24	340	25	12	290	26	01	290	29	11	200	40	11	5	
6	310	10	05*	220	27	24	340	31	23	290	27	02	M	M		270	15	11*	200	16	19*	220	19	15	6	
7	180	11	24*	220	29	02	290	34	16	290	19	01	M	M		180	12	06	360	14	16*	200	30	11	7	
8	220	17	01*	290	27	16*	290	22	01	290	20	24*	290	33	03	360	17	22*	270	16	18*	340	19	05	8	
9	270	10	02	290	26	09	220	23	05	290	32	11	290	32	22	360	20	05	340	14	01	M	M		9	
10	040	18	10*	290	17	24*	160	22	12	200	22	08	290	35	01	290	23	19	310	28	21	M	M		10	
11	200	20	21	310	22	04*	290	15	16	340	25	18	270	26	12	270	29	14	220	32	24	M	M		11	
12	180	20	19	290	21	16*	270	34	18	310	18	01	180	20	07	200	42	11	290	34	15	M	M		12	
13	220	20	02	M	M		270	32	09	290	18	04	360	12	22*	310	19	24	290	43	21	M	M		13	
14	340	13	02*	290	20	09*	270	26	01	220	14	19*	340	21	16*	290	32	13*	290	37	02	M	M		14	
15	040	10	14*	220	30	24*	270	27	15	340	18	15*	220	23	23	250	23	03	200	30	24	M	M		15	
16	200	12	19*	220	27	08*	250	19	15	220	31	19	270	21	11	340	17	17	220	42	06	M	M		16	
17	340	14	12*	M	M		250	36	12	220	36	23	270	29	13*	360	18	05*	200	24	13	M	M		17	
18	310	10	03*	M	M		360	23	01*	220	35	08	M	M		360	21	23	200	28	05	M	M		18	
19	160	14	09*	M	M		290	23	17	M	M		290	26	01	340	29	16	180	28	13	M	M		19	
20	M	M		200	21	10*	290	23	01*	M	M		270	18	20	340	20	10	290	27	24	M	M		20	
21	M	M		M	M		110	15	13*	M	M		310	23	13	200	40	24	290	32	03	M	M		21	
22	360	16	04*	M	M		340	21	15	220	26	04	310	27	24	200	35	07	220	32	04	M	M		22	
23	290	19	12	M	M		340	24	06	270	26	14	310	22	01	M	M		160	28	20	M	M		23	
24	250	14	14	M	M		340	20	02	290	29	17	310	17	02	M	M		180	26	11	M	M		24	
25	250	12	16*	M	M		290	21	10	270	27	05	270	21	13	290	33	14	200	25	02	M	M		25	
26	220	17	11	M	M		290	21	22	250	22	03	340	26	22	290	26	16	310	41	24	M	M		26	
27	290	16	09*	M	M		310	30	15*	270	20	10	310	25	19	290	28	06	340	41	01	M	M		27	
28	230	14	08*	270	23	21	290	26	03	270	19	16	360	17	02	290	27	12	310	27	05	M	M		28	
29	220	14	15*	250	23	01	340	33	03	310	11	23	270	23	23	290	22	12	110	19	17	M	M		29	
30	200	29	16*	290	20	01	310	23	08	310	19	17				310	20	12	180	13	15*	M	M		30	
31	020	12	01*				310	22	19	290	28	13				220	19	24				M	M		31	
MONTHLY																										
MAX	200	29	16	220	30	24	250	36	12	220	36	23	290	35	01	200	42	11	290	43	21	200	40	11	MAX	
AVE		15			23			23			24		23			25			27			30			AVE	
YEARLY MAX -- 43 MPH ON APR 13 AT 2100 HOURS																										

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR = VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,800 FT.

WINTER 1964-65

WINDS - MPH																																					
OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY									
OAY	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	DAY
1	M	M			M	M			290	20	01			290	14	22*	290	30	12	180	15	18*			260	26	14*	200	35	23	03				1		
2	M	M			M	M			340	19	04			220	16	21*	290	30	24	M	M			160	37	01	210	33	03					2			
3	M	M			360	20	01*		340	9	05			220	29	05	290	48	02	340	33	20		250	15	10*	M	M							3		
4	M	M			M	M			340	10	14*			270	19	12*	290	24	12	360	21	06		160	20	09	M	M							4		
5	M	M			M	M			310	12	03*			220	30	13	250	22	14	360	13	09*		270	23	22*	M	M							5		
6	M	M			310	18	15		360	13	18*			220	31	07	220	19	05*	040	9	12*		250	25	04*	M	M							6		
7	M	M			310	15	09		M	M				220	38	09	180	21	07*	220	15	22*		200	27	03	M	M							7		
8	M	M			250	22	14		310	16	18*			M	M		290	14	19*	270	17	20*		200	29	24	M	M							8		
9	M	M			220	32	21		340	19	24*			310	18	24*	130	19	24*	290	23	06*		200	37	09	M	M							9		
10	M	M			250	33	08*		310	20	04			250	25	22*	110	26	16	220	28	02		250	24	06*	M	M							10		
11	M	M			340	31	16*		220	28	22*			270	12	02*	180	23	01	180	16	24*		360	21	11	M	M							11		
12	M	M			250	24	15		270	30	17			290	27	17	290	31	08	180	17	01*		110	39	18	M	M							12		
13	M	M			220	27	14		290	48	14			290	37	09	310	27	03	270	23	11*		200	39	09	M	M							13		
14	M	M			110	30	18		220	31	24			290	38	21	310	26	05	270	26	07		340	23	18	M	M							14		
15	M	M			180	23	02		220	42	08			310	35	02	200	18	01*	250	23	08*		340	23	05	M	M							15		
16	M	M			220	24	20		250	38	02			360	16	01*	340	21	15	270	30	16*		220	31	19	M	M							16		
17	M	M			200	22	02*		290	27	13			340	16	05*	360	16	06*	290	33	04		220	38	01	M	M							17		
18	M	M			020	15	24*		220	24	06*			020	11	10	310	13	19	290	26	04		200	33	01	M	M							18		
19	M	M			340	34	07*		310	27	07*			160	17	22	290	19	24	340	21	18		290	32	12	M	M							19		
20	M	M			M	M			200	47	21			200	19	04	270	32	17	290	33	14		250	34	02	M	M							20		
21	M	M			M	M			250	26	11			340	13	08*	290	33	12	220	37	23		220	22	18	M	M							21		
22	M	M			M	M			200	43	21			340	25	07	200	35	02	220	31	02		200	24	05*	M	M							22		
23	M	M			M	M			220	43	10			340	30	06	290	26	22*	250	26	08*		200	33	16*	M	M							23		
24	M	M			270	33	16		290	41	02			200	37	09	290	37	06	250	20	01		340	16	18	M	M							24		
25	360	12	05*		290	30	14		290	33	05			340	29	17*	270	31	06	250	25	23*		110	24	19*	M	M							25		
26	M	M			220	40	22		220	22	23			290	35	18	290	22	15*	200	35	08		040	20	23	M	M							26		
27	M	M			220	28	01		250	29	15*			200	38	24	270	24	14	200	32	20		090	16	11*	M	M							27		
28	360	19	09		240	30	17		200	28	08*			250	35	04	310	22	07*	220	27	01*		M	M		M	M							28		
29	270	15	07		300	30	16		270	23	14*			290	44	21				270	15	19*		270	15	23*	M	M							29		
30	240	31	03*		290	25	02		200	24	22			290	38	02				220	18	22*		270	20	09*	M	M							30		
31	320	18	11*						200	24	12			220	37	11				270	19	10					M	M							31		
MONTHLY																																					
MAX	240	31	03		220	40	22		290	48	14			290	44	21		290	48	02	220	37	23		110	39	18	200	35	23					MAX		
AVE		19				27				27					27				25		24				26				34						AVE		
YEARLY MAX -- 48 MPH ON DEC 13 AT 1400 HOURS																																					

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,800 FT.

WINTER 1965-66

		OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY				
OAY		OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OIR	SPD	HR	OAY					
1	M	M			360	13	04*	340	12	20*	310	17	24	310	20	03*	220	36	07	310	26	14	320	15	05*	1	2							
2	M	M			360	14	16	310	22	14	M	M			M	M		270	26	18	310	31	09	M	M	3	3							
3	M	M			340	15	01	270	37	06	250	20	09*	310	26	20*	340	33	16	020	16	04	180	18	19*	3	4							
4	M	M			360	15	12*	310	25	20	250	22	01	310	20	03	340	35	04	360	23	21	180	17	01*	4	5							
5	M	M			020	15	01*	310	16	13	290	18	04	270	21	03*	310	28	01	310	33	15	M	M		5								
6	M	M			020	11	14*	250	15	21	290	33	16	220	19	13*	340	22	03	310	30	14	M	M		6								
7	M	M			020	11	08*	250	15	05	290	34	10	220	22	02*	310	25	13	310	32	11*	M	M		7								
8	M	M			200	14	06	290	12	03	250	38	15	130	23	04*	310	24	11	310	19	24	M	M		8								
9	M	M			290	18	12	200	14	24*	290	37	12	290	14	02*	310	23	04	310	27	02	M	M		9								
10	M	M			250	14	12	160	23	04	290	26	13	250	14	24*	310	20	10	180	16	16*	M	M		10								
11	M	M			250	25	15	340	30	15	250	25	09	020	22	14	310	18	19	360	21	24*	M	M		11								
12	M	M			250	19	08	310	19	05	340	25	01*	310	23	02*	310	18	03	360	20	05*	M	M		12								
13	M	M			M	M			200	12	04*	020	16	15	290	25	22	310	18	24	M	M		M	M		13							
14	M	M			250	33	11	200	13	03*	340	22	21	290	26	01	310	18	01	M	M		M	M		14								
15	M	M			250	30	22	200	15	11*	340	21	02	340	25	24*	180	32	24	310	19	17*	M	M		15								
16	110	19	15		290	17	04	310	14	20*	290	14	22*	290	29	02	180	51	16	310	19	12*	220	20	02	16								
17	110	19	22		250	31	15	270	11	05*	020	15	02*	290	34	18	340	35	21	180	24	23*	220	21	11	17								
18	070	28	07		290	21	05	340	20	21*	200	13	19*	290	28	01	310	27	15	180	30	13*	320	23	16	18								
19	290	23	20		340	22	12	290	31	24	020	14	15*	220	21	23	VAR	33	18	180	16	02*	320	22	10	19								
20	340	26	01		220	22	09	290	28	01*	200	13	11*	340	24	13	180	27	17	310	26	12*	320	24	09	20								
21	360	16	15		220	25	17	290	24	10	290	23	19*	020	15	15*	180	36	14	180	20	14	220	29	18	21								
22	340	16	21		270	15	08	220	32	20	290	18	12	020	13	17*	340	28	13*	180	14	02*	220	36	20	22								
23	270	14	24		220	37	14	200	29	01*	250	13	08	020	12	20	340	22	09	310	15	12*	320	18	16*	23								
24	310	20	20		220	27	19	250	30	24*	290	24	22	200	16	23	340	16	12*	310	11	03*	220	14	22*	24								
25	360	13	14		220	31	03	200	46	15	290	31	08	200	20	02	310	19	04	310	13	03*	360	20	17*	25								
26	270	14	05		M	M			250	31	05*	290	22	16	020	13	15	340	18	06*	180	30	20	M	M		26							
27	290	11	07		340	30	21*	250	25	18	250	14	10	310	27	16	340	18	03*	310	31	08	M	M		27								
28	270	13	05		340	24	10	250	46	22	290	26	21	220	24	22	340	17	18	180	29	09*	180	14	15*	28								
29	360	16	13		270	21	14	250	51	08	290	25	06				020	25	12	180	24	02*	220	13	01*	29								
30	360	17	13*		020	11	23*	220	41	11	250	23	06*				340	20	16	310	17	15	220	28	21*	30								
31	200	15	03					250	25	03	340	21	21*				340	25	17				360	19	10*	31								
MONTHLY																																		
MAX	070	28	07		220	37	14	250	51	08	250	38	15	290	34	18	180	51	16	310	33	15	220	36	20	MAX								
AVE		18				21			25			22			22			26			23			21		AVE								
YEARLY MAX -- 51 MPH ON DEC 29 AT 0800 HOURS																																		

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1966-67

CHAIRLIFT - ELEVATOR - 11,000 FT.										MAXIMUM HOURLY WINDS - MPH										MAXIMUM HOURLY WINDS - MPH										
DAY	DIR	OCT		HR	NOV		HR	DEC		HR	JAN		HR	FEB		HR	MAR		HR	APR		HR	MAY		DAY					
		SPD			SPD			SPD			SPD			SPD			SPD			SPD			SPD			SPD		SPD		SPD
1	M	M			M	M			260	22	21		300	21	03	350	12	12	220	35	22*		220	31	13	020	36	04	1	
2	M	M			M	M			M	M			300	23	23	290	19	19	230	31	04		240	23	14	260	12	10	2	
3	M	M			M	M			260	35	09		290	23	12	310	24	23	220	28	19		240	25	07	280	17	13	3	
4	M	M			M	M			300	12	08		290	21	14	270	36	20	230	21	11		240	32	04	260	18	11	4	
5	M	M			M	M			250	44	10		220	27	13	290	416	01	300	14	20		230	30	10	230	25	11	5	
6	M	M			M	M			250	35	20		300	37	15	280	25	15	270	24	12		290	15	03	330	30	15	6	
7	M	M			M	M			260	27	04		330	23	01*	330	25	04	270	27	16		230	20	09	320	42	07	7	
8	M	M			M	M			290	20	20		020	14	12	280	19	20	260	28	12		250	27	13	320	35	09	8	
9	M	M			M	M			290	19	06		320	15	04	270	40	05	260	27	04		M	M		230	31	24	9	
10	M	M			M	M			300	22	10		020	12	14	280	40	10	240	31	09		200	31	24*	230	40	01	10	
11	M	M			M	M			010	10	02		290	30	13	280	26	13	240	31	08		200	30	01	230	17	16	11	
12	M	M			M	M			300	17	21		300	21	11	240	22	19	240	32	15		180	29	14	240	23	03	12	
13	M	M			M	M			290	23	01		290	25	24	220	31	24	240	30	15		330	42	13	260	25	10	13	
14	M	M			M	M			300	20	16		290	366	06	200	35	09	230	25	02		280	31	04	020	25	20	14	
15	M	M			M	M			320	11	08		270	30	23	290	30	05	240	16	02		210	35	08	320	34	10	15	
16	M	M			M	M			280	14	22*		270	26	02	280	27	21	250	16	12		200	29	03	360	20	06	16	
17	M	M			M	M			310	9	02		M	M		290	40	20	250	16	08		200	18	24	320	20	09	17	
18	M	M			M	M			360	16	13		M	M		260	406	02	240	21	11		180	19	12	030	29	16	18	
19	M	M			M	M			290	16	24		M	M		030	17	16	240	26	15		200	34	14	270	20	14	19	
20	M	M			M	M			290	19	02		M	M		350	20	05	250	18	12		230	26	07	020	15	15	20	
21	M	M			M	M			230	17	18		M	M		290	32	11	250	18	12		270	21	06	360	14	06	21	
22	M	M			M	M			340	16	18		M	M		290	30	05	250	15	02		250	17	02	010	17	10	22	
23	M	M			260	15	14*		010	9	01		M	M		270	25	12	250	17	24		250	19	24	220	17	17	23	
24	M	M			250	32	24		290	19	06		M	M		320	21	14	M	M			250	20	05	260	23	24	24	
25	M	M			250	37	01		040	9	12		M	M		210	25	16	M	M			320	21	14	M	M		25	
26	M	M			270	27	10		150	11	11		M	M		210	22	02	220	25	16		240	16	24	M	M		26	
27	M	M			280	24	22		210	24	24		M	M		340	15	12	240	15	24		260	28	05	M	M		27	
28	M	M			280	17	12		210	20	01		M	M		300	17	04	240	45	22		250	35	02	M	M		28	
29	M	M			270	30	05		280	18	08		M	M					220	46	16		250	50	03	M	M		29	
30	M	M			280	16	07		290	16	20		M	M					240	27	20		320	30	16	M	M		30	
31	M	M							290	26	06		190	11	01				240	31	02					M	M		31	
MONTHLY																														
MAX					250	37	01		250	44	10		300	37	15	290	416	01	220	46	16		250	50	03	320	42	07		MAX
AVE					25				19				23			27			25				27			24			AVE	
YEARLY MAX -- 50 MPH ON APR 29 AT 0300 HOURS																														

G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1967-68

OCT										NOV										DEC										JAN										FEB										MAR										APR										MAY										JUN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1968-69

OCT										NOV										DEC										JAN										FEB										MAR										APR										MAY										DAY
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY																																					
1	M	M		190	10	11	290	21	05	290	30	05	260	25G	04	210	26	05	340	19	15	230	17	01																				1																																				
2	M	M		350	14	10	300	28	19	330	24	20	290	40G	12	040	15	02	220	17	24	190	16	12																			2																																					
3	M	M		220	21	23	290	38G	18	340	15	03	300	18	07	190	13	22	220	29	03	210	18	12																			3																																					
4	M	M		230	25	16	300	45G	10	320	21	07	240	17	22	180	20	16	340	26	04	150	14	19																			4																																					
5	M	M		350	14	06	240	30G	06	290	34G	09	290	20	21	360	16	16	190	12	24	110	12	18																			5																																					
6	M	M		330	14	19	250	19	03	290	40G	07	240	20	03	290	19	02	180	40G	22	080	24	12																			6																																					
7	M	M		290	20	07	250	25	22	240	45G	24	330	22	17	140	24	09	280	35G	10	M	M																				7																																					
8	M	M		290	23	10	240	26	14	230	55G	01	330	15	01	280	14	17	340	23	05	M	M																					8																																				
9	260	16	20	290	42G	18	260	16	24	230	26	24	260	15	03	260	18	07	290	16	04	M	M																					9																																				
10	260	15	12	350	37	09	230	25	20	220	31	01	290	22	23	180	14	11	030	12	15	M	M																					10																																				
11	360	13	01	280	26	09	230	49G	06	240	22G	16	340	27	12	290	24	24	130	15	12	M	M																						11																																			
12	230	15	03	240	40G	16	300	40G	18	300	20	03	270	13	09	300	21	01	040	12	17	M	M																						12																																			
13	230	17	19	230	20	05	320	30	02	240	18	24	210	22	02	290	15	01	240	10	22	M	M																						13																																			
14	220	32	22	230	14	22	240	17	18	260	15	11	280	18	20	190	11	09	130	19	24	280	16	15																				14																																				
15	220	26	01	250	25G	24	230	26	15	240	22	14	300	19	03	360	12	15	150	26	08	330	19	21																				15																																				
16	360	24	20	220	37G	02	220	24	15	220	24	05	350	11	24	010	11	16	190	14	01	350	14	16																				16																																				
17	010	20	07	300	28	08	230	27	01	250	22G	19	350	17	10	230	17	22	340	22	17	290	18	14																					17																																			
18	290	16	14	290	32	06	300	26	15	240	20	24	170	17	19	280	25	10	220	16	13	250	20	10																					18																																			
19	270	19	04	330	20	07	310	20	04	250	25G	07	170	19	01	280	32	11	270	20	20	250	19	12																					19																																			
20	250	17	14	310	23	02	160	15	15	250	25G	17	030	19	03	320	16	03	290	29	11	220	19	15																					20																																			
21	250	30G	07	330	13	01	340	23	22	220	19	19	220	16	24	280	19	10	290	16	03	220	15	16																					21																																			
22	290	31	24	290	32	16	330	34	04	230	30	19	210	32	04	200	22	03	200	35	19	280	16	11																					22																																			
23	340	41	15	290	25	12	250	29	02	220	29	01	200	22	23	240	21	04	200	16	02	320	22	15																						23																																		
24	340	22	01	220	37	23	240	30G	23	210	20	11	210	35	19	350	17	06	200	25	20	300	11	16																					24																																			
25	310	11	05	230	20	05	230	56G	04	220	31	21	220	35	10	300	27	24	340	29	07	250	10	01																					25																																			
26	290	30	13	360	10	02	220	24	01	210	45G	19	210	39	02	320	26	08	350	23	17	260	13	05																					26																																			
27	330	31	16	040	15	12	290	25G	14	230	32	10	280	21	12	280	35	16	330	32	06	220	12	11																					27																																			
28	330	20	01	040	9	17	240	30G	19	210	25	11	210	21	02	280	25	01	300	16	04	150	13	22																					28																																			
29	240	16	23	040	17	12	300	27	04	220	28	01				290	30	11	220	20	24	230	11	12																					29																																			
30	220	25	09	020	16	08	290	36	22	220	35G	14				220	21	20	220	25	11	280	19	20																					30																																			
31	260	17	17				280	40G	04	270	37G	12				M	M																													31																																		
MONTHLY																																																																																
MAX	340	41	15	290	42G	18	230	56G	04	230	55G	01	290	40G	12	280	35	16	180	40G	22	080	24	12																						MAX																																		
AVE		22			23		29			28			22			20			22			16																									AVE																																	
YEARLY MAX -- 56G MPH ON DEC 25 AT 0400 HOURS																																																																																

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1969-70

										MAXIMUM HOURLY WINDS - MPH																					
OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY										
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY						
1	M	M		M	M		070	8	15	010	18	15	340	35G	10	210	25	22	300	26	21	030	15	13	1						
2	M	M		M	M		020	13	20	350	25	13	320	32G	17	210	33	08	240	21	14	330	19	04	2						
3	M	M		M	M		010	15	02	290	39G	11	290	35G	07	240	17	14	340	16	18	020	14	09	3						
4	M	M		300	19	12	300	24	15	220	33G	01	230	29G	09	290	15	04	290	20	17	220	11	05	4						
5	M	M		020	11	19	360	13	24	350	20	20	280	25	23	260	12	01	300	28	11	210	11	22	5						
6	M	M		020	13	07	310	20	16	280	23	24	290	27G	06	330	22	17	210	19	22	220	16	13	6						
7	M	M		230	26G	23	290	20	18	280	36	11	350	21	05	290	23	15	240	18	14	250	25	24	7						
8	M	M		280	16	01	280	27	14	280	30	01	340	24	13	240	21	24	290	25	12	280	25	13	8						
9	M	M		200	16	02	050	11	03	290	26G	19	310	20	02	240	25	01	010	11	02	310	24	03	9						
10	M	M		240	22G	02	290	28G	14	260	42G	05	290	19	09	220	16	02	260	25	18	220	36	24	10						
11	M	M		300	24	14	270	27	04	300	25	05	310	17	24	040	12	13	220	28	05	230	43G	02	11						
12	M	M		M	M		270	23	01	280	30	24	300	20	01	290	22	24	290	21	06	240	27G	10	12						
13	M	M		290	36	06	280	26	02	270	26	10	240	23	08	290	24	01	180	16	23	210	29G	13	13						
14	M	M		340	38	03	290	17	17	310	22	04	300	14	09	290	23	16	190	40G	12	340	16	07	14						
15	M	M		290	21	05	270	11	06	340	20	16	320	21	04	250	11	01	240	23	12	340	21	10	15						
16	M	M		230	28	07	210	24	19	200	20	18	290	30	03	300	17	15	140	24	23	330	22	09	16						
17	M	M		350	28	16	240	16	02	300	28G	08	240	35G	13	210	22	11	180	32	11	290	25	10	17						
18	M	M		340	26	18	270	15	01	280	29G	12	290	25	04	340	23	06	290	23	08	220	17	05	18						
19	M	M		300	28G	20	230	16	18	230	36G	10	020	14	15	300	14	18	300	21	01	210	20	10	19						
20	M	M		320	30	06	310	38G	11	320	30G	15	200	14	19	050	11	13	230	30	24	220	22	24	20						
21	M	M		220	16	06	210	28	19	280	32	05	210	17	02	300	17	16	250	27	01	230	20	04	21						
22	M	M		050	15	14	220	37G	03	290	42G	18	160	20	20	300	25	07	240	23	03	220	16	10	22						
23	M	M		300	15	23	210	28	17	300	34G	03	210	13	01	300	35	15	290	17	14	270	13	09	23						
24	M	M		280	20	13	340	35G	18	220	44G	13	200	11	21	300	35G	09	290	23	08	250	16	15	24						
25	M	M		260	19	23	020	23	23	210	35G	22	300	18	24	350	35	10	300	27	03	M	M		25						
26	M	M		290	23	02	220	33G	08	220	38G	24	300	21	01	300	24	04	230	32	22	M	M		26						
27	M	M		030	12	03	170	10	06	220	34G	01	260	12	18	200	16	07	210	29	21	M	M		27						
28	M	M		020	10	01	190	17	20	280	34G	13	210	22	24	030	14	03	230	29	10	M	M		28						
29	M	M		020	12	18	030	19	21	290	34G	11				140	20	24	020	14	17	M	M		29						
30	M	M		030	14	08	340	28	17	290	21	01				130	28	03	030	17	10	M	M		30						
31	M	M					340	23	12	280	26	24				200	15	18				M	M		31						
MONTHLY MAX				340	38	03	310	38G	11	220	44G	13	340	35G	10	300	35	15	190	40G	12	230	43G	02	MAX						
AVE					21		22			30			22			21			24			21		AVE							
YEARLY MAX -- 44G MPH ON JAN 24 AT 1300 HOURS																															

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1970-71

		MAXIMUM HOURLY WINDS - MPH																								
		OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY	
1	M	M		350	26	08	220	33G	03	230	19	03	290	15	01	M	M		290	30	02	270	22	09	1	
2	M	M		010	21	17	220	47G	15	200	27	20	210	24	24	M	M		290	29	12	260	16	10	2	
3	M	M		350	22	03	210	35G	21	180	23	02	220	37	04	M	M		280	26	05	190	16	14	3	
4	M	M		220	9	07	220	35G	02	300	19	18	290	31G	24	M	M		340	18	15	160	21	14	4	
5	M	M		300	24	10	290	25	02	300	17	07*	280	30G	01	M	M		340	21	08	270	23	06	5	
6	M	M		240	22	24	280	16	24*	M	M		290	31	15	M	M		230	20	24*	170	15	09	6	
7	M	M		230	26	03	270	20	03	M	M		290	35	21	M	M		220	27	19	150	11	02	7	
8	M	M		350	44	07	230	29G	12*	290	25	17*	330	36	23	M	M		290	24	02*	180	35	17	8	
9	M	M		310	26	05	M	M		300	30	03	340	30	01*	M	M		M	M		310	27	23	9	
10	M	M		250	25	11	350	22	17*	240	43G	12	280	46G	16	M	M		M	M		330	28	06	10	
11	M	M		290	29	21	230	26G	21	220	40	23	290	39G	04	M	M		220	25	16*	150	14	18	11	
12	M	M		260	19	03	M	M		220	40	03*	280	29	07	290	30	10	M	M		360	15	09	12	
13	M	M		350	24	22	M	M		240	35G	06	280	30	16	240	34G	07*	M	M		350	16	10	13	
14	M	M		350	29	02	M	M		230	29G	06	300	21	03	M	M		M	M		250	14	22	14	
15	M	M		280	16	20	M	M		250	31	24	250	22G	16	M	M		M	M		210	20	15	15	
16	M	M		290	22	02	M	M		300	24	05	250	25G	11	M	M		M	M		180	36	22	16	
17	M	M		300	25	10	M	M		290	27	24	220	25	12	210	30	02	M	M		330	20	21	17	
18	M	M		240	17	09	230	24G	16	290	25	01	340	25	19	350	28	24	150	28	14	010	15	01	18	
19	M	M		290	39	10	220	25	23	300	30	02	130	26	23	300	30	03	090	34	12	270	27	08	19	
20	M	M		220	41G	23	220	18	08	240	35G	14	130	30	05	310	27	15	290	28	24	190	20	15	20	
21	M	M		220	46G	16	230	22G	11	230	35G	22	190	21	02	270	22	04	290	27	01*	190	20	24	21	
22	350	17	24	240	28G	05	280	33G	15	240	35G	06	010	15	01*	290	22	17	020	10	16	160	30	13	22	
23	360	19	01	280	35	12	350	30	03	290	30	19	020	16	15	240	26	20	160	15	17	340	34	15	23	
24	230	34	11	220	32G	22	280	30	22	290	35	22	300	28	03	290	31	13	M	M		310	27	10	24	
25	240	31	06	220	45G	12	290	27	02	260	30G	09	230	42	11	240	25	22	M	M		210	16	16	25	
26	310	14	03	210	36	01	210	19	21	290	30	04	290	46G	05*	220	41	22	M	M		150	17	23	26	
27	300	25	21	230	25G	02	270	24G	07	290	30	11	M	M		230	35	04	M	M		170	21	16	27	
28	290	29	11	220	28G	23	M	M		290	34	20	M	M		230	25	01	220	17	04*	160	26	15	28	
29	300	38G	10	220	46G	24	M	M		290	37	24				290	21	01	310	21	19*	VAR	23	19	29	
30	300	32	10	230	44G	11	M	M		290	49G	16				220	34	27	300	19	01	220	31	16	30	
31	290	22	12				M	M		320	29	01				230	30	03				200	16	16	31	
MONTHLY		300	38G	10	220	46G	16	220	47G	15	290	49G	16	280	46G	16	220	41	22	090	34	12	180	36	22	MAX
AVE		26			29			27			31			29			29			23			22		AVE	

YEARLY MAX -- 496 MPH DN JAN 30 AT 1600 HOURS

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1971-72

		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY			
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY
1	M	M		240	30	18	180	13	14	250	40	21	210	21	08	350	34	05	1
2	M	M		230	30	01	300	11	14	300	586	02	290	27	16	240	37	24	2
3	M	M		290	30	11	200	24	09*	170	33	09*	290	41	15	290	44	13	3
4	M	M		290	29	13	290	11	24	300	36	23*	310	25	01	280	40	05	4
5	040	15	22*	250	29	05	290	35	18	300	39	17	290	26	12	290	40	22	5
6	050	15	01	300	27	04	230	31	10	290	36	15	360	15	04	240	556	18	6
7	140	15	18	300	19	05	160	23	12	240	30	21	340	27	06	250	41	02	7
8	360	20	16	310	20	20	280	24	24	230	32	07	310	21	05	300	26	06	8
9	020	14	05	300	18	20	300	30	04	290	506	12	240	22	02	280	20	05	9
10	350	17	13	280	17	12	280	22	05	250	446	08	180	10	01	210	24	23	10
11	310	21	23	240	16	14	360	18	18	230	666	13	310	19	24	230	30	04	11
12	330	23	04	210	17	21	210	34	18	240	446	01	280	35	05	290	24	11	12
13	300	23	15	290	26	11	230	26	01	290	496	06	240	39	20	280	20	12	13
14	220	25	23	220	27	08	210	24	02	290	406	07	230	30	01	320	21	18	14
15	220	22	09	200	25	05	240	15	07	290	30	01	290	35	10*	340	25	12	15
16	180	35	22	190	21	13	340	29	08	250	20	22	M	M		250	35	16	16
17	210	35	08	360	11	02	350	27	04	290	36	23	290	45	16	240	26	14	17
18	300	20	11	320	21	24	300	27	23	300	42	06	290	40	02	170	30	23	18
19	010	14	02	320	25	01	290	30	12	300	26	02	280	26	10	170	29	02	19
20	040	11	01	270	25	02	300	40	02	340	21	24	280	25	12	320	29	06	20
21	050	11	13	190	21	01	230	25	01	240	446	24	210	29	24	260	24	03	21
22	010	9	08	340	18	22	220	40	24	230	456	13	230	35	11	190	21	03	22
23	030	12	05	280	24	15	220	43	01	230	476	12	240	34	15	280	24	19	23
24	210	20	24	280	25	07	220	37	14	260	366	07	230	32	11	270	25	14	24
25	220	35	01	230	30	13	230	40	04	210	44	21	230	25	03	190	42	20	25
26	330	27	18	270	25	08	220	37	03	220	40	01	270	35	21	200	39	07	26
27	210	32	16	340	30	19	230	24	11	220	40	02	330	31	11	230	16	06	27
28	210	23	24	290	24	21	230	25	10	230	36	02	230	34	24	110	21	04	28
29	170	30	11	290	19	11	250	27	13	280	17	13	230	46	08	270	12	18	29
30	300	33	07	300	23	02	290	34	20	330	13	03				310	24	12	30
31	220	29	01				310	20	22	290	15	16				330	28	17	31
MONTHLY	180	35	22	240	30	18	220	43	01	230	666	13	230	46	08	240	556	18	MAX
AVE		22			23			27		37			30			29		30	AVE

YEARLY MAX -- 666 MPH ON JAN 11 AT 1300 HOURS

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
HERTHOLD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1972-73

OCT										NOV										DEC										JAN										FEB										MAR										APR										MAY										JUN									
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY																																					
1	260	10	05	330	29	15	300	35G	01	010	15	19	290	21	15	340	20	02	290	16	02	200	15	16*	1	290	16	02	200	15	16*	1	290	16	02	200	15	16*	1	290	16	02	200	15	16*	1	290	16	02	200	15	16*	1																																				
2	230	15	11	360	21	01	240	34	18	020	15	04	030	16	02	040	14	15	050	26	22	300	20	14*	2	050	26	22	300	20	14*	2	050	26	22	300	20	14*	2	050	26	22	300	20	14*	2	050	26	22	300	20	14*	2																																				
3	360	15	12	310	16	18	230	28	20	220	20	20	M	M		270	13	20	350	27	15	230	20	23	3	350	27	15	230	20	23	3	350	27	15	230	20	23	3	350	27	15	230	20	23	3	350	27	15	230	20	23	3																																				
4	200	20	17	230	16	20	210	35	07	230	19	23	300	21	06	210	23	21	010	23	15	240	27	02	4	010	23	15	240	27	02	4	010	23	15	240	27	02	4	010	23	15	240	27	02	4	010	23	15	240	27	02	4																																				
5	300	10	03	240	16	07	230	25	02	240	25	23	290	20	09	300	20	13	350	19	16	140	19	19	5	350	19	16	140	19	19	5	350	19	16	140	19	19	5	350	19	16	140	19	19	5	350	19	16	140	19	19	5																																				
6	090	11	14	340	20	11	220	30	24	240	26	01	230	27G	23	280	19	12	300	32	11	020	26	14	6	300	32	11	020	26	14	6	300	32	11	020	26	14	6	300	32	11	020	26	14	6	300	32	11	020	26	14	6																																				
7	220	11	01	230	20	13	220	31	04	240	21	03	250	25	01	280	20	08	160	27	10	340	22	13	7	160	27	10	340	22	13	7	160	27	10	340	22	13	7	160	27	10	340	22	13	7	160	27	10	340	22	13	7																																				
8	090	10	16	240	25	03	220	30	10	240	23	14	200	9	16	180	20	22	360	35	24	290	28	11	8	360	35	24	290	28	11	8	360	35	24	290	28	11	8	360	35	24	290	28	11	8	360	35	24	290	28	11	8																																				
9	260	20	16	350	21	07	240	20	15	250	20	01	310	15	23	210	18	04	350	31	01	260	29	14*	9	350	31	01	260	29	14*	9	350	31	01	260	29	14*	9	350	31	01	260	29	14*	9	350	31	01	260	29	14*	9																																				
10	230	36	05*	200	15	20	230	25	19	340	21	14	290	22	13	300	16	18	300	25	11	250	30	11	10	300	25	11	250	30	11	10	300	25	11	250	30	11	10	300	25	11	250	30	11	10	300	25	11	250	30	11	10	300	25	11	250	30	11	10																													
11	220	23	02*	050	14	14	230	25	01	320	20	21	220	20	09	210	21	24	330	9	02	310	21	13*	11	330	9	02	310	21	13*	11	330	9	02	310	21	13*	11	330	9	02	310	21	13*	11	330	9	02	310	21	13*	11																																				
12	250	11	04	190	15	05	230	27	18	290	30	19	340	26	20	180	26	24	300	12	13	200	18	21	12	300	12	13	200	18	21	12	300	12	13	200	18	21	12	300	12	13	200	18	21	12	300	12	13	200	18	21	12																																				
13	280	16	11	020	11	03	250	25	08	280	45	07	280	14	24	180	30	06	220	26	24	180	15	16*	13	220	26	24	180	15	16*	13	220	26	24	180	15	16*	13	220	26	24	180	15	16*	13	220	26	24	180	15	16*	13																																				
14	220	22	24	210	11	15	330	18	16	290	32	01	280	15	11	300	32G	03	220	35	15	200	14	20	14	220	35	15	200	14	20	14	220	35	15	200	14	20	14	220	35	15	200	14	20	14	220	35	15	200	14	20	14																																				
15	M	M		340	21	18	300	23	16	260	15	20	040	13	12	310	25	18	330	21	18	360	20	11	15	330	21	18	360	20	11	15	330	21	18	360	20	11	15	330	21	18	360	20	11	15	330	21	18	360	20	11	15																																				
16	230	30	14*	330	15	01	280	23	20	040	16	12	050	11	15	300	24	15	310	23	24	360	24	11	16	310	23	24	360	24	11	16	310	23	24	360	24	11	16	310	23	24	360	24	11	16	310	23	24	360	24	11	16																																				
17	250	20	04	190	12	12	290	19	02	280	24	17	020	10	02	230	25	24	310	25	01	350	20	17	17	310	25	01	350	20	17	17	310	25	01	350	20	17	17	310	25	01	350	20	17	17	310	25	01	350	20	17	17																																				
18	200	13	24	350	13	15*	340	26	11	280	30	04	050	20	20	230	21	01	200	25	13	290	21	14*	18	200	25	13	290	21	14*	18	200	25	13	290	21	14*	18	200	25	13	290	21	14*	18	200	25	13	290	21	14*	18																																				
19	210	19	02	030	10	02	300	40	12	220	35	04	050	25	13	350	10	01	300	35	14	M	M	19	19	300	35	14	M	M	19	300	35	14	M	M	19	300	35	14	M	M	19	300	35	14	M	M	19	300	35	14	M	M	19																																		
20	220	15	02*	170	20	11	320	29	06	010	19	17	270	21	02	200	26	24	300	33	04	M	M	20	20	300	33	04	M	M	20	300	33	04	M	M	20	300	33	04	M	M	20	300	33	04	M	M	20	300	33	04	M	M	20																																		
21	M	M		340	15	16	280	29	10	020	19	02	210	16	01	210	41G	09	300	13	08	M	M	21	21	300	13	08	M	M	21	300	13	08	M	M	21	300	13	08	M	M	21	300	13	08	M	M	21	300	13	08	M	M	21																																		
22	M	M		020	10	04	230	26	13	340	15	19	140	26	10	290	19	07	330	22	11	M	M	22	22	330	22	11	M	M	22	330	22	11	M	M	22	330	22	11	M	M	22	330	22	11	M	M	22	330	22	11	M	M	22																																		
23	050	10	15*	210	10	05	320	29	07	020	19	03	030	16	14	090	14	20	240	11	14	320	23	12	23	240	11	14	320	23	12	23	240	11	14	320	23	12	23	240	11	14	320	23	12	23	240	11	14	320	23	12	23																																				
24	180	19	17	340	35	19	240	31	11	020	13	02	310	15	10	010	20	12	240	11	10	310	25	10	24	240	11	10	310	25	10	24	240	11	10	310	25	10	24	240	11	10	310	25	10	24	240	11	10	310	25	10	24																																				
25	300	14	06	340	30	01	290	26	15	040	7	14	280	24	08	040	14	12	300	20	12	240	25	21	25	300	20	12	240	25	21	25	300	20	12	240	25	21	25	300	20	12	240	25	21	25	300	20	12	240	25	21	25																																				
26	020	13	01	290	50G	06	290	29	18	140	16	11	290	18	02	250	14	21	300	20	17	320	30	23	26	300	20	17	320	30	23	26	300	20	17	320	30	23	26	300	20	17	320	30	23	26	300	20	17	320	30	23	26																																				
27	200	11	13	330	35G	02	220	24	24	010	14	14	280	15	02	200	16	10	320	20	01	350	41	06	27	320	20	01	350	41	06	27	320	20	01	350	41	06	27	320	20	01	350	41	06	27	320	20	01	350	41	06	27																																				
28	220	25	24	300	25	05	220	20	01	300	25	16	240	13	06	200	16	15	250	26	12	350	21	09	28	250	26	12	350	21	09	28	250	26	12	350	21	09	28	250	26	12	350	21	09	28	250	26	12	350	21	09	28																																				
29	220	29	01	300	41G	19	330	25	24	230	40	23				190	15	18	230	36	05	300	20	02	29	230	36	05	300	20	02	29	230	36	05	300	20	02	29	230	36	05	300	20	02	29	230	36	05	300	20	02	29																																				
30	200	22	14	300	40	05	310	30	08	240	45G	02				010	14	15	220	19	03*	200	15	02	30	220	19	03*	200	15	02	30	220	19	03*	200	15	02	30	220	19	03*	200	15	02	30	220	19	03*	200	15	02	30																																				
31	090	16	19				300	26	01	230	20	01				300	20</																																																																								

YEARLY MAX -- 50G MPH ON NOV 26 AT 0600 HOURS

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
HERTHOLD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1973-74

		MAXIMUM HOURLY WINDS - MPH																																	
		OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY					
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY				
1	250	14	23	240	40	02	220	42G	24	M	M		240	21	12	230	56	03	210	38	22	290	26	09	1	210	38	22	290	26	09	1			
2	230	25	22	230	32	13	210	45	04	M	M		350	32	05	220	52	11	210	35	02	240	35	12	2	210	35	02	240	35	12	2			
3	230	25	01	230	39	08	020	21	19	M	M		280	31	18	210	30	17	360	31	12*	220	36	02	3	360	31	12*	220	36	02	3			
4	350	11	07	250	38	24	300	25	06	220	34	22	260	36	06	290	30	13	300	24	20*	220	15	18	4	300	24	20*	220	15	18	4			
5	320	23	23	250	40	01	300	25	02	230	35	17	220	27	01	280	27	15	280	29	09	180	14	19	5	280	29	09	180	14	19	5			
6	230	27	24	260	32	14	290	28	13	290	35	13	290	21	23	230	38	21	300	37	24	300	19	24	6	300	37	24	300	19	24	6			
7	240	22	18	250	30	24	290	35	17	240	30	03	340	24	21	220	47	22	320	25	02	290	25	14	7	320	25	02	290	25	14	7			
8	240	21	12	250	30	04	290	32	10	220	33	23	330	28	19	220	45	02	280	22	12	350	25	08	8	280	22	12	350	25	08	8			
9	220	19	13	250	25	22	290	27	15	240	26	01	300	35	15	130	31	20	180	32	19	240	35	15	9	180	32	19	240	35	15	9			
10	220	15	17	310	20	12	300	35	14	260	33	22	280	25	01	320	30	24*	230	25	06	240	40	15	10	230	25	06	240	40	15	10			
11	320	22	13	310	25	08	240	47G	20	240	35	01	280	24	15	290	45	03	340	35	15	240	26	02*	11	340	35	15	240	26	02*	11			
12	300	31	17	250	50	20	240	50	06	240	30	10	230	30	07	260	15	17	320	27	02	M			12	320	27	02	M			12			
13	320	29	01	250	42	01	260	26	21	280	31	21	030	13	15	230	36	23	360	27	14	230	37	18*	13	360	27	14	230	37	18*	13			
14	050	15	04	310	40	22	290	30	19	300	31	19	030	15	10	220	40	20	280	24	15	240	28	23	14	280	24	15	240	28	23	14			
15	220	19	19	310	21	10	300	35	09	300	30	04	290	34	24	290	30	12	130	25	03	240	45	04	15	130	25	03	240	45	04	15			
16	300	16	15	260	36G	09*	300	31	16	270	19	01	290	30	05	290	35	04	270	19	01	220	35	15	16	270	19	01	220	35	15	16			
17	280	15	01	270	25	02	290	26	07	330	17	23	220	32	10	280	35	08	350	18	09	200	26	15	17	350	18	09	200	26	15	17			
18	340	14	19	240	32	08	030	23	14	280	30	21	300	35	14	220	25	18	220	17	16	200	25	19	18	220	17	16	200	25	19	18			
19	270	15	24	230	30	01	010	20	20	240	27	08	240	26	14	220	35	16	210	29	14	180	45	16	19	210	29	14	180	45	16	19			
20	250	20	04	310	21	19	310	30	21	200	19	23	020	31	18	220	34	02	300	29	21	040	21	07	20	300	29	21	040	21	07	20			
21	320	19	02	250	30	09	250	26	24	240	20	02	300	35	15	290	25	12	300	20	20	240	27	16	21	300	20	20	240	27	16	21			
22	230	20	22	210	30	14	240	43	08	300	30	15	220	34	08	260	26	04	350	20	01	240	19	19	22	350	20	01	240	19	19	22			
23	240	46	21	230	25	22	030	21	01	340	23	06	290	35	03	300	32	04	210	19	24	270	19	10	23	210	19	24	270	19	10	23			
24	310	31	07	310	30	05	010	30	11	040	14	14	320	22	20	300	26	09	220	29	03	360	15	15	24	220	29	03	360	15	15	24			
25	260	21	05	250	25	19	280	36	10	220	31	10	310	29	07	290	31	08	030	11	16*	340	20	11	25	030	11	16*	340	20	11	25			
26	340	16	22	250	17	03	300	22	16	280	25	03	230	27	23	270	20	01	230	34	09	310	15	01	26	230	34	09	310	15	01	26			
27	310	25	15*	290	40	21	260	34	16	320	30	21	230	54	16	240	35	06	220	45	03	230	27	22	27	220	45	03	230	27	22	27			
28	020	25	03	300	33	01	320	40	20	320	30	20	240	31	05	240	46	12	220	19	04	240	32	02	28	220	19	04	240	32	02	28			
29	240	25	07	240	40G	22	280	39	07	300	42	14				290	41	01	200	14	07	240	31	24	29	200	14	07	240	31	24	29			
30	310	26	16	220	32	10	290	32	05	290	41	23				240	40	01	310	14	24	240	35	01	30	310	14	24	240	35	01	30			
31	240	41	24				300	20	14*	290	31	02				340	26	24				210	16	04	31				210	16	04	31			
MONTHLY																																			
MAX	240	46	21	250	50	20	290	50	06	300	42	14	230	54	16	230	56	03	220	45	03	240	45	04	MAX										
AVG		22			32			31		29				29			34			26			27		AVG										

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1974-75

MAXIMUM HOURLY WINDS - MPH

DAY	DIP	OCT	HR	NDV	HP	DIR	DEC	HR	JAN	HR	DIR	HR	DIR	HR	MAR	HR	APR	HR	MAY	HR	DAY
		SPD		SRD		SPD	SPD		SRD		SPD		SRD		SPD		SPD		SPD		
1	340	20	11	300	15	03	320	20	02	170	17	14	220	41	08	290	30	11	200	22	10
2	250	14	21	230	20	04	310	16	04	360	27	12	050	14	14	260	21	10	300	31	10
3	230	32	24	170	10	02	310	13	01	300	24	09	310	15	07	350	25	04	240	35	23
4	240	25	11*	020	15	10	070	10	01	320	38	23	070	10	13	220	31	19	230	42	07
5	240	27	10	020	12	01	010	16	18	350	33	04	350	27	18	220	48	02	240	40	01
6	220	20	04	030	18	23	310	22	22	250	30G	03	310	29	22	230	35	08	210	45	24
7	290	19	07	040	15	01*	310	20	04	250	30G	05	220	29	23	230	27	22	200	40	01
8	020	11	09	040	24	08*	020	13	19	210	39	11	230	27	15	220	30	10	310	27	02
9	210	16	01	340	19	24	040	14	03	350	23	15	220	40	19	340	21	14	320	17	09
10	240	22	06	350	30	23	010	11	21	280	25	16	260	25	16	290	17	12	200	19	09
11	150	16	24	310	30	24	290	40	24	300	35G	02	320	35	04	200	19	20	180	21	14
12	140	18	02	310	34	08	290	45	01	290	31	22	230	30	21	290	15	17	230	15	03
13	190	18	24	290	40G	02	220	30	06	280	32G	13	230	38	06	240	18	24	330	20	22
14	340	22	14	310	35	09	340	29	07	280	35	12	120	20	21	130	20	23	260	23	24
15	320	18	06	310	28	02	340	29	07	290	22	12	180	19	01	290	16	22	260	30	08
16	330	15	01	340	20	02	340	35	06	290	29	10	280	13	12	200	24	21	250	40	05
17	040	13	14	320	15	01	250	26	14	290	35	14	290	21	23	200	22	01	250	30	01
18	080	11	15	250	35	15	300	26	08	290	40G	17	340	24	13	310	27	12	310	40	22
19	010	18	13	340	25	02	260	34	06	350	31	05	280	35	15	290	30	08	320	30	04
20	250	15	10	310	23	04	260	41G	19	290	34	03	220	31	07	240	32	05	330	16	10
21	200	16	14	250	17	20	200	41G	24	180	20	05	130	16	18	210	42	23	210	20	15
22	200	21	24	230	22	06	200	39G	01	320	24	24	330	20	20	210	50	05	260	29	23
23	290	14	24	350	28	10	130	26	16	310	27	16	030	22	03	290	41	20	270	20	01
24	350	11	02	300	20	04	170	29	01	290	50	17	300	36	16	300	40	03	230	33	24
25	180	11	02	240	35	12	190	22	21	290	54G	09	300	25	13	190	30	13	230	36	04
26	310	10	07*	280	30	19	190	15	09	240	36	13	280	23	11	190	30	03	220	50	10
27	M	M		260	25	13	330	15	02*	220	32	09	280	43	04	180	26	01	340	40	23
28	M	M		190	18	12	M	M		210	30	12	290	35	13	320	20	12	010	36	02
29	140	29	18*	350	16	17	200	22	01	220	36	10				350	24	14	330	19	16
30	220	25	02	330	19	07	290	15	05	220	35	13				290	29	12	270	17	16
31	270	21	12				310	16	19	230	25	15				300	26	01			

MONTHLY	230	32	24	290	40G	02	290	45	01	290	54G	09	280	43	04	210	50	05	220	50	10
MAX																					
AVE	18		23				24			32			27			28			29		25
																					AVE

YEARLY MAX -- 54G MPH ON JAN 25 AT 0900 HOURS

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1975-76

MAXIMUM HOURLY WINDS - MPH

DAY	DIP	OCT	HR	NDV	HP	DIR	DEC	HR	JAN	HR	DIR	HR	DIR	HR	MAR	HR	APR	HR	MAY	HR	DAY
		SPD		SRD		SPD	SPD		SRD		SPD		SRD		SPD		SPD		SPD		
1	M	M		050	10	24	310	35	05	030	15	13	290	34	14	230	41	14	230	35	22
2	M	M		360	16	16	270	30	06	290	29	23	290	40	16	240	41	18	240	34	07
3	M	M		360	21	11	300	14	01	310	25	05	270	41G	01	260	30	05	300	19	09
4	M	M		010	8	06	310	18	21	310	32	15	210	41	11	320	19	13	220	23	03
5	M	M		060	13	13	010	20	06	250	35	15	220	27	01	320	20	13	140	29	21
6	M	M		290	20	13	340	26	13	330	20	15	280	14	13	040	14	05	240	25	19
7	M	M		240	24	14	320	24	22	290	27	19	290	30	09	240	14	03	330	23	15
8	M	M		230	22	01	310	27	04	290	21	01	240	30	22	320	17	17	190	38	23
9	M	M		280	19	12	310	24	14	210	33	22	230	35	05	320	29	13	M	M	
10	M	M		230	39	10	270	25	14	240	24	02	230	36	01	310	23	09	M	M	
11	M	M		310	43	17	310	15	06	220	30	20	290	23	07	260	29	02	200	24	24
12	M	M		300	26	01	230	34	13	310	32	24	280	27	14	310	20	17	180	33	14
13	M	M		320	19	07	230	25	04	280	27	07	210	37	23	360	26	10	190	41	11
14	M	M		330	15	13	230	20	01	300	35	24	220	30	01	280	25	15	210	25	02
15	M	M		040	15	21	300	53	10	300	35	08	230	19	18	320	27	17	010	20	18
16	360	25	17	240	25	24	230	35	07	290	31	05	260	32	22	320	27	12	280	21	09
17	360	19	01	230	25	04	300	31	04	300	25	17	300	35	16	320	27	15	340	24	21
18	060	15	15	200	20	11	350	21	04	280	22	14	260	40G	09	250	56G	24	320	17	01
19	340	11	06	020	19	18	350	16	07	010	17	01	220	26	07	250	46	01	340	24	21
20	300	17	10	340	21	04	030	7	02	310	20	05	030	31	12	330	38	07	290	25	17
21	290	22	09	210	11	04	050	11	14	330	14	13	310	21	24	320	36	16	240	31G	06
22	250	24	13	040	13	02	220	15	24	280	25	14	300	28	06	250	46	24	220	30	24
23	160	10	03	310	27	18	210	12	01	280	20	09	240	34	24	260	50	07	230	28	02
24	290	18	22	300	28	10	340	25	19	350	25	17	240	33	04	250	42	21	290	25	08
25	280	20	16	310	31	03	360	19	18	290	25	06	290	24	07	250	39	03	180	31	23
26	240	36	13	310	32	07	320	35	24	300	33	10	280	25	11	010	27	01	190	35	07
27	250	35	01	270	24	02	300	45	02	350	21	01	290	14	07	250	32	13	210	24	12
28	250	20	02	210	27	13	360	19	08	340	26	02	230	33	12	250	20	08	230	19	15
29	250	19	18	350	23	24	030	14	08	320	20	11	220	41	24*	040	15	16	250	14	12
30	230	17	08	290	47G	06	230	39	14	340	43	18				340	25	15	350	21	18
31	230	23	05				140	19	04	330	25	03				340	23	01			

MONTHLY	240	36	13	290	47G	06	300	53	10	340	43	18	270	41G	01	250	56G	24	190	41	11
MAX																					
AVE	21			23			24			26			30			30			26		19
																					AVE

YEARLY MAX -- 56G MPH ON MAR 18 AT 2400 HOURS

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

# Minimum Hourly Winds

## CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO CHAIRLIFT - ELEV. 11,880 FT. WINTER 1963-64

DAY	OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY				DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR
1	VAR	8	16	360	2	01*	290	7	19	360	8	06	250	11	14	VAR	2	22	270	5	08	220	2	13*	1								1
2	310	2	08*	360	4	14*	340	6	12*	290	10	18	VAR	5	05	070	6	21	360	9	24	200	9	09	2								2
3	290	5	18*	310	3	09*	340	4	08	360	4	23	090	4	12	360	2	03*	360	5	01	220	17	01	3								3
4	200	4	17*	310	3	01	270	3	22*	310	6	01	VAR	3	08	310	12	08	220	5	16	200	9	20	4								4
5	220	5	07*	270	7	01	VAR	4	07	VAR	6	03	200	6	16	VAR	3	17	VAR	4	22	200	16	02	5								5
6	310	4	07*	220	11	22	VAR	6	11	360	9	10	M	M		200	2	18*	020	3	06*	360	5	22	6								6
7	310	3	07*	040	4	18	290	13	06	220	6	07	M	M		180	2	11	180	4	12*	190	8	06	7								7
8	VAR	3	08*	VAR	7	10*	VAR	4	20	310	4	05*	340	12	08	360	2	09*	020	5	01*	320	7	18	8								8
9	250	3	19	290	10	01	VAR	2	19	220	10	18	290	16	04	VAR	4	24	270	5	24	M	M		9								9
10	310	4	07*	360	7	12*	VAR	2	05	VAR	7	12	360	5	19	270	2	05	250	6	08	M	M		10								10
11	VAR	4	15	220	6	09*	310	4	08	310	10	07	VAR	5	04	VAR	6	10	250	11	13	M	M		11								11
12	220	2	09	290	9	03*	VAR	4	11	360	2	18	220	2	15	250	12	01	250	17	19	M	M		12								12
13	250	4	05	M	M		270	15	03	310	6	02	VAR	4	10*	220	5	04	290	30	12	M	M		13								13
14	360	4	09*	360	4	03*	020	6	24	360	4	16*	290	3	03*	290	13	10*	VAR	8	24	M	M		14								14
15	360	2	09*	290	4	12*	020	4	01	270	1	02*	360	4	13	290	9	05	VAR	4	04	M	M		15								15
16	VAR	5	14*	220	5	10*	250	3	05	360	10	12	VAR	5	01	360	3	07	220	23	17	M	M		16								16
17	340	4	08*	M	M		310	19	17	250	9	12	290	9	02*	360	3	21*	200	9	03	M	M		17								17
18	VAR	3	16*	M	M		020	4	12*	340	10	24	M	M		VAR	6	17	220	3	20	M	M		18								18
19	220	3	02*	M	M		360	7	03	M	M		040	4	24	340	13	08	180	7	07	M	M		19								19
20	M	M		360	5	04*	VAR	3	22*	M	M		130	2	04	290	8	24	360	3	04	M	M		20								20
21	M	M		M	M		360	2	01*	M	M		340	10	06	270	5	09	290	5	10	M	M		21								21
22	360	6	15*	M	M		340	3	06	VAR	2	11	360	6	10	270	11	21	220	8	20	M	M		22								22
23	340	6	24	M	M		340	10	02	270	12	01	360	6	08	M	M		200	4	07	M	M		23								23
24	VAR	4	09	M	M		340	5	23	270	13	05	220	5	20	M	M		VAR	4	06	M	M		24								24
25	270	3	19*	M	M		VAR	5	02	040	3	19	360	6	23	250	12	22	290	10	08	M	M		25								25
26	020	3	04	M	M		VAR	6	07	VAR	5	16	340	5	02	360	5	24	310	11	07	M	M		26								26
27	270	5	02*	M	M		290	7	02*	360	7	02	310	14	22	VAR	5	03	310	24	21	M	M		27								27
28	230	4	13*	270	11	07	310	11	09	VAR	7	18	VAR	6	11	VAR	7	20	VAR	3	20	M	M		28								28
29	200	4	06*	290	12	23	310	12	22	VAR	3	01	270	8	07	310	12	10	270	1	08	M	M		29								29
30	270	2	07*	250	6	13	340	10	14	340	6	24				270	9	20	250	2	22*	M	M		30								30
31	360	4	11*				340	7	01	040	12	11				220	4	10				M	M		31								31
MONTHLY																																	
MAX	VAR	8	16	290	12	23	310	19	17	270	13	05	290	16	04	290	13	10	290	30	12	220	17	01	MAX								
AVE		04			06			06			07			06		06			06		08		09		AVE								

G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1964-65

MINIMUM HOURLY WINOS - MRH

DAY	OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY				DAY
	DIR	SRD	HR		DIR	SRD	HR		DIR	SRD	HR		DIR	SRD	HR		DIR	SRD	HR		DIR	SRD	HR		DIR	SRD	HR						
1	M	M			M	M			340	8	21		180	2	12*	VAR	7	18	VAR	8	04*		180	7	19*	230	11	06	1				
2	M	M			M	M			360	5	20		340	8	04*	270	10	07	M	M		VAR	3	05	190	11	21	2					
3	M	M			040	2	24*		290	2	18		220	6	01	290	13	22	270	11	01		VAR	4	17*	M	M	3					
4	M	M			M	M			340	2	01*		VAR	6	06*	VAR	6	07	360	8	09		040	2	22	M	M	4					
5	M	M			M	M			200	1	24*		270	10	05	VAR	4	18	360	2	17*		270	4	06*	M	M	5					
6	M	M			320	7	05		220	1	01*		290	10	17	360	5	20*	310	2	06*		VAR	8	14*	M	M	6					
7	M	M			VAR	4	22		M	M		220	13	24	340	2	22*	310	5	08*		VAR	3	06	M	M	7						
8	M	M			310	5	21		310	5	13*		M	M	180	4	08*	340	6	06*		VAR	3	09	M	M	8						
9	M	M			VAR	4	04		360	3	12*		290	6	08*	360	3	12*	VAR	6	18*		220	8	22	M	M	9					
10	M	M			270	9	16*		VAR	4	12		360	3	11*	130	12	22	VAR	4	20		220	6	16*	M	M	10					
11	M	M			040	6	06*		VAR	11	16*		040	3	16*	340	5	07	VAR	3	13*		360	6	24	M	M	11					
12	M	M			VAR	10	06		VAR	5	08		220	7	01	310	12	21	VAR	3	14*		340	2	02	M	M	12					
13	M	M			220	6	01		290	18	22		310	12	13	360	14	16	310	3	02*		200	14	23	M	M	13					
14	M	M			VAR	2	02		340	6	08		290	18	04	180	6	21	VAR	8	23		270	10	08	M	M	14					
15	M	M			200	8	17		250	20	03		310	15	19	360	3	08*	VAR	6	18*		270	10	20	M	M	15					
16	M	M			180	13	14		250	25	05		360	7	10*	020	8	20	180	5	09*		310	9	01	M	M	16					
17	M	M			VAR	2	15*		VAR	8	04		340	4	20*	360	6	13*	020	8	22		220	2	20	M	M	17					
18	M	M			310	1	09*		340	5	14*		VAR	4	16	360	4	11	340	6	20		VAR	6	10	M	M	18					
19	M	M			020	10	01*		VAR	8	12*		020	4	14	340	4	11	360	6	01		290	13	05	M	M	19					
20	M	M			M	M			270	7	01		200	3	05	VAR	13	24	290	15	22		310	7	24	M	M	20					
21	M	M			M	M			VAR	8	07		VAR	3	15*	270	9	19	VAR	14	17		200	9	02	M	M	21					
22	M	M			M	M			VAR	10	02		250	7	01	340	4	23	290	10	24		VAR	9	24*	M	M	22					
23	M	M			M	M			360	20	20		290	15	21	360	4	01*	250	3	20*		220	9	04*	M	M	23					
24	M	M			340	11	02		VAR	8	06		VAR	8	01	290	19	18	270	4	06		310	6	05	M	M	24					
25	040	6	09*		230	11	23		340	11	20		340	6	04*	360	8	22	270	4	07*		180	7	15*	M	M	25					
26	M	M			320	5	02		360	8	09		290	16	01	290	7	20*	250	15	01		090	8	09	M	M	26					
27	M	M			290	6	05		180	8	24*		VAR	7	16	310	8	01	250	17	04		090	2	09*	M	M	27					
28	270	6	20		270	9	03		270	6	21*		VAR	12	23	020	6	13*	VAR	3	18*		M	M		M	M	28					
29	300	3	11		300	13	24		220	6	03*		VAR	15	01				VAR	3	10*		250	4	17*	M	M	29					
30	190	7	09*		270	8	10		200	11	15		250	22	16				020	5	18*		290	6	12*	M	M	30					
31	040	3	18*						070	3	23		270	17	02				270	4	19					M	M	31					
MONTHLY																																	
MAX	190	7	09		180	13	14		250	25	05		250	22	16	290	19	18	250	17	04		200	14	23	230	11	06	MAX				
AVE		05				07			08				09				07			07				07			11		AVE				

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SREED  
FREQUENTLY EXCEEDED 15 MRH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1965-66

MINIMUM HOURLY WINOS - MRH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			OAY
	DIR	SRD	HR	DIR	SRO	HR	DIR	SPO	HR	DIR	SRD	HR	DIR	SPD	HR	DIR	SRO	HR	DIR	SRD	HR	DIR	SRD	HR	
1	M	M		020	5	19*	360	4	15*	310	3	08	340	7	07*	020	8	19	340	12	06	220	5	01*	1
2	M	M		340	5	01	360	7	03	M	M	M	M	M		220	2	07	340	12	21	M	M		2
3	M	M		250	1	19	340	14	01	250	10	17*	360	9	11*	340	16	05	130	3	18	180	4	14*	3
4	M	M		310	4	02*	VAR	7	07	VAR	5	14	270	6	09	340	19	18	180	5	06	360	1	08*	4
5	M	M		200	2	18*	310	4	22	020	7	01	130	4	09*	340	9	06	340	18	01	M	M		5
6	M	M	M	200	2	01*	250	1	15	340	9	01	270	4	07*	340	1	20	310	1	23	M	M		6
7	M	M		VAR	3	02*	290	1	20	020	5	17	360	2	16*	310	2	01	310	2	01*	M	M		7
8	M	M		340	3	01	200	1	21	270	8	01	070	5	18*	310	5	08	340	1	07	M	M		8
9	M	M		250	1	21	250	2	06*	VAR	5	22	270	2	18*	270	7	10	310	10	16	M	M		9
10	M	M		250	4	09	020	7	15	360	6	22	340	6	10*	360	3	02	VAR	4	08*	M	M		10
11	M	M		340	7	05	340	9	01	VAR	4	01	020	7	09	310	3	10	VAR	1	10*	M	M		11
12	M	M		290	5	05	VAR	3	16	340	6	23*	VAR	2	16*	020	2	12	180	5	19*	M	M		12
13	M	M		M	M		250	2	10*	340	6	07	020	6	07	340	4	10	M	M		M	M		13
14	M	M		VAR	5	06	250	3	09*	360	3	19	270	7	15	340	3	20	M	M		M	M		14
15	M	M		VAR	7	01	200	1	07*	VAR	3	20	250	2	04*	180	4	19	310	5	01*	M	M		15
16	340	4	07	200	3	21	VAR	3	01*	070	1	03*	340	15	05	VAR	24	23	VAR	7	24*	VAR	6	06	16
17	VAR	4	08	VAR	2	03	360	1	16*	020	1	22*	340	13	11	VAR	7	04	310	6	05*	320	4	03	17
18	130	10	05	020	3	15	340	6	08*	040	2	10*	290	2	12	VAR	10	04	160	12	21*	VAR	5	07	18
19	340	8	09	290	7	18	VAR	10	11	290	3	24*	VAR	3	01	310	11	04	VAR	4	09*	320	5	21	19
20	360	4	21	290	9	01	340	14	22*	270	4	07*	270	7	06	160	9	15	310	8	08*	320	9	06	20
21	040	6	09	270	9	15	290	7	15	310	7	01*	340	2	11*	180	8	04	VAR	5	09	320	6	22	21
22	290	3	24	020	4	13	220	7	14	290	2	20	220	1	02*	340	10	01*	180	1	20*	360	8	03	22
23	360	3	05	220	4	08	340	3	12*	VAR	2	12	360	3	08	340	11	22	310	7	08*	320	7	01*	23
24	310	8	23	270	12	01	340	5	10*	340	5	01	VAR	1	07	340	8	09*	220	4	14*	320	6	01*	24
25	360	3	12	VAR	3	11	250	18	21	340	11	20		0	19	VAR	2	10	VAR	9	12*	360	4	22*	25
26	270	6	19	M	M		270	10	14*	360	4	07		0	07	340	8	08*	VAR	11	03	M	M		26
27	360	4	08	270	7	09*	VAR	6	02	290	3	07	360	7	09	310	3	09*	VAR	7	01	M	M		27
28	340	5	21	020	12	03	250	6	09	340	12	03	270	9	16	040	2	24	VAR	8	03*	140	6	10*	28
29	340	4	20	360	6	11	200	26	23	310	6	10				040	5	01	310	6	23*	220	4	20*	29
30	360	3	22*	340	2	10*	200	12	09	VAR	3	11*				340	5	09	VAR	2	08	320	5	12*	30
31	160	3	01				250	8	07	360	4	08*				360	7	10				220	5	16*	31
MONTHLY																									
MAX	130	10	05	270	12	01	200	26	23	340	12	03	340	15	05	VAR	24	23	340	18	01	320	9	06	MAX
AVE		05			05			07		05				05			07			06			05		AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SREED  
FREQUENTLY EXCEEDED 15 MRH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1966-67

MINIMUM HOURLY WINDS - MPH

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	DAY
	DIR SPD	HR DIR SRD	HR DIR SRD	HR DIR SPD	HR DIR SRD	HR DIR SPD	HR DIR SPD	HR DIR SRD	
1	M M	M M	280 6 18	300 3 10	200 4 22	050 7 03*	230 9 21	340 7 21	1
2	M M	M M	M M	330 7 06	240 5 06	210 9 20	240 6 20	040 6 02	2
3	M M	M M	030 4 22	330 11 03	350 8 03	220 14 08	230 9 01	330 3 06	3
4	M M	M M	280 1 16	040 4 17	300 12 05	240 7 18	280 5 20	090 5 20	4
5	M M	M M	280 8 04	240 6 18	220 3 20	220 6 04	230 9 01	230 6 18	5
6	M M	M M	240 4 14	030 9 01	030 7 19	230 8 23	230 6 19	360 10 05	6
7	M M	M M	310 8 24	340 5 18*	340 8 20	290 9 20	240 4 20	330 12 04	7
8	M M	M M	300 8 01	020 6 03	350 10 01	260 9 01	240 6 01	280 8 22	8
9	M M	M M	340 4 12	030 4 07	300 11 21	330 9 10	M M	190 7 21	9
10	M M	M M	330 9 24	010 4 01	320 15 19	240 10 12	330 4 11*	230 8 24	10
11	M M	M M	350 6 10	010 4 23	270 13 24	240 13 10	200 8 20	220 6 01	11
12	M M	M M	320 5 03	010 2 21	300 9 06	240 12 06	200 6 07	180 6 24	12
13	M M	M M	330 9 23	240 5 14	030 8 08	240 19 09	010 7 02	190 4 04	13
14	M M	M M	280 9 04	240 20 22	040 7 23	250 5 22	240 12 13	330 5 01	14
15	M M	M M	280 2 22	240 4 20	300 4 23	270 4 16	200 15 24	290 12 16	15
16	M M	M M	330 3 02*	250 5 24	300 4 01	240 3 19	330 6 21	330 8 21	16
17	M M	M M	020 1 16	M M	240 13 06	340 5 21	220 8 05	260 8 21	17
18	M M	M M	010 3 08	M M	020 7 24	360 5 05	160 6 08	270 7 21	18
19	M M	M M	010 2 06	M M	230 4 04	260 6 05	210 7 03	270 8 05	19
20	M M	M M	200 2 22	M M	360 7 10	280 5 22	240 9 21	020 7 04	20
21	M M	M M	270 2 07	M M	300 11 01	260 5 02	280 11 02	330 6 13	21
22	M M	M M	020 6 02	M M	270 13 18	250 7 09	070 4 18	360 8 03	22
23	M M	230 5 09*	350 1 12	M M	270 10 23	270 8 09	040 6 12	240 7 04	23
24	M M	270 6 18	020 1 16	M M	260 9 24	M M	210 8 21	210 7 22	24
25	M M	300 7 16	210 1 05	M M	280 5 08	M M	240 5 06	M M	25
26	M M	290 11 24	200 4 01	M M	010 6 11	330 6 05	280 8 05	M M	26
27	M M	280 11 24	210 4 09	M M	360 7 22	040 4 06	210 7 21	M M	27
28	M M	310 6 18	350 5 21	M M	320 6 24	230 12 04	290 11 05	M M	28
29	M M	320 4 21	360 5 06	M M		080 10 23	080 10 22	M M	29
30	M M	270 7 23	030 1 02	M M		270 10 04	030 10 01	M M	30
31	M M		310 11 01	210 5 17		190 11 18		M M	31
MONTHLY									
MAX		290 11 24	310 11 01	240 20 22	320 15 19	240 19 09	200 15 24	330 12 04	MAX
AVE		07	05	06	08	08	08	07	AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1967-68

MINIMUM HOURLY WINDS - MPH

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	DAY
	DIR SPD	HR DIR SRD	HR DIR SRD	HR DIR SPD	HR DIR SRD	HR DIR SPD	HR DIR SPD	HR DIR SRD	
1	M M	M M	M M	M M	360 3 24	040 3 19	160 3 09	310 3 20	1
2	M M	M M	M M	M M	020 7 24	220 1 03	190 4 07	220 5 23*	2
3	M M	M M	M M	260 13 02	360 5 04	020 2 03	020 8 24	220 4 03	3
4	M M	M M	M M	030 4 07	010 4 04	310 4 16	010 7 21*	240 5 15	4
5	M M	M M	M M	270 4 10	040 5 15	360 1 09	330 5 06	030 2 05	5
6	M M	M M	M M	360 5 11	010 1 02	360 2 18	020 7 18	300 5 05	6
7	M M	M M	M M	010 1 17	030 1 21	010 1 03	310 5 22	240 14 19	7
8	M M	M M	M M	360 2 18*	200 1 08	020 1 14	360 4 01	280 3 15	8
9	M M	350 4 06	360 7 02	M M	360 4 02	270 1 09	300 7 12	310 1 19	9
10	M M	270 10 01	030 7 13	M M	040 1 10	120 1 01	320 3 19	360 3 01	10
11	M M	200 2 24	270 14 24	330 4 16	030 2 21	190 4 12	330 2 09	190 2 05	11
12	M M	280 5 23	360 3 09	360 5 01	230 3 23	280 6 23	200 5 23	030 1 05	12
13	M M	270 5 01	260 18 20	030 6 01	020 1 04	250 10 03	030 5 22	210 4 07	13
14	M M	340 5 08	250 7 14	020 2 24	040 1 01	310 6 19	280 7 21	230 3 21	14
15	M M	280 6 18	130 2 07	020 1 15	030 4 03	360 4 23	260 9 02	310 12 03	15
16	M M	310 7 03	340 13 18	010 1 01	310 6 17	230 3 03	290 4 08	240 3 08	16
17	M M	270 3 20	020 9 24	360 4 10	350 9 05	220 9 21	190 6 06	300 8 20	17
18	M M	260 6 19	090 7 02	350 4 07	310 12 05	330 7 19	190 10 03	300 6 22	18
19	M M	260 6 02	280 3 24	020 4 11	320 19 03	360 3 09	030 5 07	280 6 08	19
20	M M	010 5 03	360 3 01*	160 1 16	350 10 06	020 1 08	300 4 08	360 3 12	20
21	M M	M M	360 8 04	340 2 01	020 6 18	310 10 01	120 2 24	M M	21
22	M M	M M	300 9 21	020 1 24	330 10 23	350 6 24	190 1 24*	M M	22
23	M M	M M	320 10 01	020 2 01	290 8 19	140 2 11	160 1 02	M M	23
24	M M	M M	350 8 01	030 3 15	270 8 09	290 11 01	280 3 20	M M	24
25	M M	M M	300 12 04	180 1 22	300 4 07	290 4 18	330 4 18	M M	25
26	M M	M M	340 7 24	090 1 15	020 3 15	330 6 24	010 2 13	M M	26
27	M M	M M	260 11 23	250 4 08	180 2 13	040 5 07	020 1 04	M M	27
28	M M	M M	010 3 23	220 7 24	360 11 02	340 6 02	190 2 04	M M	28
29	M M	M M	360 3 01	270 4 01	340 6 18	290 4 12	270 3 22	M M	29
30	M M	M M	040 5 08	270 18 10		270 6 23	270 7 21	M M	30
31	M M		020 10 17	330 7 19		290 3 15		M M	31
MONTHLY									
MAX		270 10 01	260 18 20	270 18 10	320 19 03	290 11 01	190 10 03	240 14 19	MAX
AVE		05	08	04	05	04	05	05	AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1968-69

MINIMUM HOURLY WINDS - MPH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPO	HR	DIR	SPO	HR	DIR	SPO	HR	DIR	SPO	HR	DIR	SPO	HR	DIR	SPO	HR	DIR	SPO	HR	DIR	SPO	HR	
1	M	M		310	1	04	330	3	22	270	6	24	210	3	12	120	1	15	120	1	23*	120	3	06	1
2	M	M		330	4	16	330	7	01	310	7	08	330	12	03	100	1	22	110	1	07	140	6	07*	2
3	M	M		010	4	01	320	15	14	VAR	3	12	090	3	13	130	1	09	070	5	14	170	1	08	3
4	M	M		350	5	18	020	6	23	040	6	02	180	1	19	170	6	09	090	2	13	180	4	02	4
5	M	M		060	2	21	260	7	16	270	19	20	VAR	3	02	100	1	03	120	1	10	120	4	01	5
6	M	M		070	3	09	270	5	11	240	15	24	140	1	17	110	1	12	200	15	07	090	9	22*	6
7	M	M		020	1	21	220	3	09	120	3	05	200	4	02	170	8	15	070	8	03	M	M		7
8	M	M		300	9	01	300	3	21	270	4	21*	090	4	16	150	1	03	310	10	23	M	M		8
9	090	1	12*	080	7	08	350	3	10	090	4	05	VAR	4	02	140	1	23	090	5	18	M	M		9
10	310	3	22	300	12	24	310	4	04	250	10	23	260	5	19	160	1	01	170	2	21	M	M		10
11	340	1	10*	070	6	19	210	4	20	VAR	6	19	200	5	21	150	1	05	160	1	07	M	M		11
12	240	6	01	310	8	05	320	22	15	110	2	18	120	3	17	300	6	21	110	1	06	M	M		12
13	340	4	03	030	1	09	040	2	09	VAR	3	18	150	1	15	120	3	17	140	1	02	M	M		13
14	210	6	20	030	1	03	310	3	11	090	3	02	180	1	07	110	1	01	160	4	20	VAR	4	19*	14
15	060	6	16	270	3	14	330	6	20	290	4	03	060	1	01	060	1	23	130	4	18	120	1	18	15
16	340	9	22	310	13	17	290	5	04	090	3	19	030	1	01	360	1	19	160	2	23	060	1	24	16
17	340	8	24	320	16	04	040	5	10	120	2	02	360	1	04	VAR	1	01	060	5	06	060	1	01*	17
18	050	2	12	320	13	01	010	13	01	100	1	16	200	1	10	230	4	19	110	3	17	250	6	05	18
19	020	1	14	040	3	21	040	1	08	080	6	10	110	2	19	310	10	04	130	3	07	220	10	16	19
20	260	4	19	330	9	19	300	4	19	290	5	22	060	5	05	150	1	08	VAR	5	23	180	4	04	20
21	330	4	22	360	1	06	020	1	14	090	3	08	110	1	17	140	1	20	160	2	23	180	2	10	21
22	350	7	01	020	5	10	310	10	24	310	8	04	180	1	21	130	1	18	170	3	07	230	5	07	22
23	330	15	07	030	1	07	050	3	15	100	2	05	120	1	09	240	5	01	160	6	08	180	1	01	23
24	360	1	18	300	5	05	090	3	20	110	3	06	200	4	02	VAR	4	03	190	9	04	180	2	21	24
25	050	2	10	340	7	23	210	18	12	220	6	02	250	16	06	340	10	19	340	9	23	200	2	09	25
26	060	5	01	040	1	13	170	3	19	270	7	06	210	6	17	330	11	23	320	8	04	170	1	18	26
27	360	14	06	360	1	19	030	6	05	180	4	06	110	4	18	330	10	06	VAR	3	19	120	2	18	27
28	050	1	19	200	1	02	VAR	3	01	190	5	18	160	1	19	240	9	09	100	4	02	090	2	03*	28
29	200	1	07	050	7	09	210	8	16	190	7	15				340	3	21	280	5	03		0	03	29
30	360	2	05	030	1	15	240	16	07	220	3	03				220	3	15	260	6	06	220	5	07	30
31	270	2	22			050	11	21		VAR	2	20				M	M					200	4	06	31
MONTHLY MAX	330	15	07	320	16	04	320	22	15	270	19	20	250	16	06	330	11	23	200	15	07	220	10	16	MAX
AVE		05			05		07				05			03		04				04			03		AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1969-70

MINIMUM HOURLY WINDS - MPH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	M	M		M	M		140	2	08	020	6	04	320	15	01	270	3	04	020	2	02	210	3	04	1
2	M	M		M	M		090	4	03	360	8	01	280	7	04	VAR	2	24	340	8	23	280	8	23	2
3	M	M		M	M		090	4	07	300	14	02	280	13	17	320	2	01	040	1	05	270	5	21	3
4	M	M		090	1	21	250	7	03	090	3	17	270	12	22	250	5	17	340	8	03	190	1	24	4
5	M	M		290	4	01	150	1	18	200	5	02	280	12	08	030	1	15	350	13	22	200	1	01	5
6	M	M		090	3	19	030	8	11	330	11	10	320	14	12		0	01	120	1	12	250	2	06	6
7	M	M		180	5	18	340	8	10	250	18	18	330	11	22	360	8	06	310	5	03	010	4	07	7
8	M	M		130	1	16	090	4	11	320	12	19	330	10	20	040	3	02	250	4	03	030	4	05	8
9	M	M		170	1	12	180	2	17	VAR	6	09	350	5	21*		0	21	330	1	12	300	9	12	9
10	M	M		360	6	09	090	4	04	030	16	09	340	7	02		0	06	310	5	03	300	5	04	10
11	M	M		090	6	01*	260	10	01	330	10	18	300	6	04		0	01	270	1	10	170	5	18	11
12	M	M		M	M		050	10	19	320	10	09	060	4	21	010	4	01	310	9	22	240	5	17	12
13	M	M		290	25	02	320	6	17	350	6	22	250	10	01	300	12	21	090	2	07	260	1	01	13
14	M	M		320	13	23	090	7	24	050	10	12	070	2	02	270	3	22	200	11	02	300	4	02	14
15	M	M		090	5	13	VAR	3	17	060	3	10	320	10	21	250	2	10	220	6	24	320	10	20	15
16	M	M		VAR	6	10	090	4	09	090	4	06	330	6	19		0	04	160	1	05	300	4	22	16
17	M	M		190	8	05	VAR	3	20	320	14	16	330	9	20	330	7	21	160	5	18	250	8	21	17
18	M	M		320	12	02	070	1	11	280	11	24	330	7	12	350	4	23	240	6	05	240	7	19	18
19	M	M		090	8	12	060	1	01	250	16	02	030	1	21	100	1	06	360	4	20	200	7	09	19
20	M	M		110	4	20	VAR	66	04	270	7	04*	210	1	24	060	2	09	290	10	01	230	7	08	20
21	M	M		090	5	11	230	6	15	280	12	24	090	1	22	020	6	08	270	4	24	150	5	12	21
22	M	M		140	3	22	340	8	20	260	12	01	260	2	02	310	3	22	250	7	19	170	1	04	22
23	M	M		130	2	09	080	2	06	240	10	20	180	1	08	270	8	03	360	4	05	050	1	20	23
24	M	M		090	5	19	210	5	07	360	116	22	110	1	05	270	6	18	350	4	02	310	1	02	24
25	M	M		120	2	05	220	6	21	240	8	14	340	2	05	050	6	02*	310	10	01	M	M		25
26	M	M		210	6	22	040	5	19	070	4	08	310	10	24	090	1	10	230	14	24	M	M		26
27	M	M		090	4	13	030	2	04	250	14	12	060	1	22	210	1	14	060	4	24	M	M		27
28	M	M		090	3	15	360	2	24	360	7	04	290	4	08	010	2	19	060	5	01	M	M		28
29	M	M		090	5	09	030	5	01	300	14	20				020	1	05	300	5	03	M	M		29
30	M	M		090	4	02	020	8	11	320	4	17				180	13	20	340	4	23	M	M		30
31	M	M					020	8	24	270	6	14				220	3	23				M	M		31
MONTHLY MAX				290	25	02	260	10	01	250	18	18	320	15	01	180	13	20	230	14	24	320	10	20	MAX
AVE				06			05			09			07			04			05			05			AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1970-71

MINIMUM HOURLY WINDS - MPH

DAY	OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY				DAY
	DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR						
1	M	M			010	4	23	250	7	15			090	1	22	330	1	12	M	M			290	15	24	190	4	24	1				
2	M	M			040	2	03	230	20	21			190	2	01	280	4	22	M	M			270	12	19	190	7	01	2				
3	M	M			030	6	23	330	5	13			170	13	14	010	4	11	M	M			240	4	23	260	1	22	3				
4	M	M			230	1	02	010	7	21			020	1	06	290	9	17	M	M			320	5	04	180	5	08	4				
5	M	M			090	4	20	010	7	15			350	8	10*	020	9	18	M	M			350	5	22	200	5	22	5				
6	M	M			260	5	16	090	2	11*			M	M		020	6	01	M	M			270	2	17*	190	5	03	6				
7	M	M			180	6	09	360	2	15			M	M		310	11	03	M	M			050	7	13	150	4	22	7				
8	M	M			320	20	23	210	2	23*			300	12	09*	340	15	18	M	M			090	2	15*	330	2	24	8				
9	M	M			270	10	22		M				290	2	19	010	10	14*	M	M			M	M		260	6	01	9				
10	M	M			300	10	04	020	11	21*			290	10	02	310	20	09	M	M			M	M		340	5	22	10				
11	M	M			010	5	14	030	5	15			260	12	02	270	19	01	M	M			230	15	12*	240	1	23	11				
12	M	M			270	4	12	M	M				220	22	19*	360	6	23	260	7	05		M	M		230	1	24	12				
13	M	M			010	1	06	M	M				240	15	17	330	10	01	VAR	5	16*		M	M		290	5	14	13				
14	M	M			020	10	21	M	M				360	6	02	030	5	13	M	M			M	M		340	5	07	14				
15	M	M			020	5	11	M	M				090	7	13	030	4	01	M	M			M	M		260	5	02	15				
16	M	M			330	5	09	M	M				020	10	07	240	3	20	M	M			M	M		250	5	05	16				
17	M	M			360	6	24	M	M				250	12	09	220	5	17	300	14	14		300	3	24	250	5	08	17				
18	M	M			050	3	18	040	1	04			350	10	16	240	1	08	350	19	08		160	1	04	030	4	03	18				
19	M	M			270	7	23	250	11	04			350	14	06	260	2	14	320	12	22		270	3	22	230	9	19	19				
20	M	M			040	6	10	090	3	16			310	14	22	190	14	19	080	7	07		290	10	07	190	5	20	20				
21	M	M			270	18	09	360	6	07			290	5	09	230	5	17	360	5	08		040	2	17*	170	3	06	21				
22	090	5	02		360	8	24	350	12	20			020	7	21	300	2	23*	270	11	22		M	0	01	340	6	19	22				
23	090	6	24		330	13	01	VAR	7	21			060	7	05	020	9	12	250	11	15		M	0	01	340	6	03	23				
24	050	6	04		270	6	10	230	15	07			350	13	07	030	6	22	330	9	24		M	M		250	10	20	24				
25	200	6	21		250	15	05	040	5	20			210	6	06	360	7	19	350	10	02		M	M		170	4	20	25				
26	350	2	23		010	5	16	090	3	06			350	11	11	340	10	19*	250	15	16		M	M		260	5	12	26				
27	010	3	02		050	4	21	280	9	23			340	6	20	M	M		070	5	21		M	M		120	5	18	27				
28	360	14	05		260	6	01	M	M				360	8	04	M	M		290	8	20		090	2	17*	320	6	24	28				
29	320	16	23		VAR	4	07	M	M				320	15	04	M	M		330	11	17		300	10	07*	150	4	06	29				
30	330	9	18		250	20	10	M	M				320	25	14	M	M		340	7	07		250	5	16	310	9	01	30				
31	300	12	04					M	M				300	2	23				300	15	11					300	5	06	31				
MONTHLY																																	
MAX	320	16	23		320	20	23	230	20	21			320	25	14	310	20	09	350	19	08		290	15	24	250	10	20	MAX				
AVE		08				07			07				10				08			10				05			05			AVE			

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR = VARIABLE DIRECTION

HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1971-72

MINIMUM HOURLY WINDS - MPH

DAY	DCT			NDV			DEC			JAN			FER			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	M	M		030	3	01	210	1	08	330	19	02	210	5	19	030	8	24	290	15	01	090	5	07	1
2	M	M		360	10	10	090	2	18	VAR	11	22	030	9	01	290	6	07	240	13	13	320	6	22	2
3	M	M		310	19	19	VAR	4	02*	210	9	22*	300	19	06	330	14	19	280	11	20	300	6	18	3
4	M	M		350	17	01	220	3	20	020	11	08*	330	6	23	350	14	20	VAR	7	23	130	7	18	4
5	0	09*	VAR	6	19	300	4	01	240	20	05	090	6	03	300	20	13	320	10	09	170	2	16	5	
6	180	3	20	030	8	17	260	4	23	290	10	22	030	6	21	260	21	22	330	11	16	080	10	19	6
7	040	5	09	060	3	17	VAR	2	02	090	5	10	350	12	20	300	11	19	250	6	19	170	4	05	7
8	030	5	04	030	9	24	210	4	02	330	10	20	VAR	5	22	320	5	19	160	9	10	M	M	8	
9	050	7	12	250	6	10	VAR	2	20	010	13	09	VAR	4	18	330	9	06	220	11	17	M	M	9	
10	060	3	24	240	9	17	290	6	15	340	19	21	180	4	11	300	9	05	220	18	04	210	3	23	10
11	270	6	08	360	5	04	VAR	2	04	240	19	03	020	6	01	340	6	20	240	19	09	180	5	03	11
12	300	6	21	200	5	19	VAR	5	06	240	25	12	340	11	18	010	5	19	180	19	02	300	11	08	12
13	300	5	10	090	5	19	100	1	13	270	11	22	030	10	10	300	5	23	180	4	18	350	10	22	13
14	090	6	10	180	9	17	VAR	5	03	290	16	01	060	6	23	060	6	03	010	5	19	060	5	07	14
15	230	10	14	160	10	18	270	5	23	360	10	05	020	6	03*	350	14	03	350	11	01	210	4	24	15
16	210	9	06	VAR	1	21	270	10	01	260	5	18	M	M	310	16	05	050	5	07	240	2	07	16	
17	030	6	24	060	1	24	040	4	10	080	6	01	330	25	04	270	13	20	230	10	19	090	2	22	17
18	330	9	02	200	4	01	330	8	01	260	10	16	010	9	22	200	9	20	190	9	03	180	2	07	18
19	060	5	14	040	9	23	360	12	23	VAR	6	08	040	6	02	210	6	10	210	5	22	190	8	06	19
20	190	3	23	030	7	17	330	19	10	060	5	01	010	7	21	330	14	14	180	3	04	160	9	08	20
21	180	1	18	030	5	08	230	5	09	010	12	04	160	5	10	200	10	19	280	6	19	020	9	05	21
22	190	2	01	010	7	20	090	8	06	240	22	06	240	11	21	VAR	4	06	300	5	23	150	5	07	22
23	090	3	23	010	9	10	260	8	24	280	14	22	270	10	22	180	4	07	270	4	23	270	4	22	23
24	030	5	01	300	6	23	030	2	03	240	11	17	250	14	03	040	5	01	230	5	01	270	4	01	24
25	VAR	4	10	270	6	01	270	14	09	220	25	10	060	9	06	090	5	07	190	10	01	230	1	05	25
26	220	3	04	300	9	19	270	7	21	200	14	19	250	11	18	VAR	4	19	320	12	03	M	M	26	
27	200	10	21	260	10	08	VAR	4	20	210	13	07	300	15	05	150	1	18	330	12	17	M	M	27	
28	210	8	14	240	8	16	210	7	01	010	11	14	290	16	07	150	7	09	280	13	22	M	M	28	
29	060	6	20	060	5	03	060	6	08	300	7	22	250	14	16	VAR	1	09	260	10	08	M	M	29	
30	360	7	18	040	2	18	270	8	03	060	5	16	M	M	300	10	01	M	350	8	05	M	M	30	
31	040	3	21	M	M	020	5	08	350	5	07	M	M	290	14	24	M	M	M	M	M	M	M	31	
MONTHLY																									
MAX	230	10	14	310	19	19	330	19	10	240	25	12	330	25	04	260	21	22	240	19	09	300	11	08	MAX
AVE	05			07			06			17			10			09			10			05			AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1972-73

MINIMUM HOURLY WINDS - MPH

	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			
DAY	OIR	SPD	HR	DIR	SPO	HR	OIR	SPD	HR	DIR	SPO	HR	OIR	SPD	HR	DIR	SPO	HR	OIR	SPD	HR	DIR	SPO	HR	DAY
1	090	2	07	040	7	01	310	15	10	280	2	06	040	4	01	040	4	16	300	1	14	220	6	08	1
2	080	1	05	020	5	24	360	8	21	040	4	13	010	6	18	040	4	05	090	6	06	020	6	05	2
3	050	3	16	020	3	03	330	10	01	030	2	02	M	M		VAR	3	15	050	5	02	050	5	19	3
4	030	2	14	180	1	09	330	3	24	030	3	19	350	3	16	VAR	2	08	350	2	01	300	4	22	4
5	060	2	17	300	2	23	050	4	20	330	4	07	020	3	20	360	3	24	030	3	10	270	3	06	5
6	180	1	03	010	3	01	240	15	01	300	5	24	240	2	16	360	4	01	330	4	18	180	4	01	6
7	230	1	03	040	9	17	200	13	24	090	4	07	030	4	23	080	4	01	070	1	01	280	9	21	7
8	360	1	01	030	6	23	140	1	23	300	2	18	280	1	07	210	9	08	040	6	01	280	12	04	8
9	280	6	01	020	9	21	190	1	02	360	1	14	060	1	04	240	2	19	300	13	19	VAR	5	07	9
10	230	13	01	030	2	15	020	3	02	070	4	01	340	5	20	360	5	07	350	8	20	280	11	20	10
11	270	2	20	150	1	20	050	4	11	030	6	05	250	5	04	190	7	21	240	1	20	350	5	23	11
12	030	1	20	020	4	20	300	8	14	350	11	01	330	9	09	220	7	06	050	2	01	320	2	01	12
13	050	4	17	030	2	19	060	5	16	340	20	15	310	4	21	130	8	11	090	3	01	VAR	3	05	13
14	310	1	03	090	3	02	020	6	01	340	5	08	080	1	24	030	6	20	040	1	21	280	6	24	14
15	M	M		090	2	02	040	9	02	030	4	07	050	1	22	030	6	08	210	3	13	300	7	01	15
16	030	6	21	250	1	21	300	4	08	290	5	21	090	1	10	360	9	23	260	12	12	090	1	19	16
17	350	3	21	090	1	10	330	4	09	350	5	01	270	2	09	VAR	4	08	060	1	20	320	10	08	17
18	050	1	01	340	2	10	360	10	01	300	5	18	040	2	13	190	7	16	190	5	05	310	10	01	18
19	190	3	08	090	1	18	020	10	07	010	7	21	030	4	19	050	1	04	350	11	01	M	M		19
20	330	1	22	200	9	03	310	14	16	050	2	04	300	5	20	190	1	02	VAR	1	22	M	M		20
21	M	M		020	1	05	350	9	06	020	6	24	070	3	18	160	5	12	050	4	17	M	M		21
22	M	M		170	1	23	330	9	04	010	4	12	220	9	01	300	5	18	300	7	02	M	M		22
23	020	4	20	320	1	19	020	7	24	020	9	17	240	6	03	040	1	05	VAR	1	24	340	13	07	23
24	170	1	23	360	6	01	360	4	05	180	1	07	060	1	18	350	5	02	VAR	1	05	260	10	19	24
25	010	3	04	310	16	21	340	14	04	060	1	01	040	6	03	070	1	06	200	4	07	VAR	5	23	25
26	090	3	15	290	15	02	030	7	05	200	1	21	300	3	17	360	3	18	060	1	09	010	7	03	26
27	300	2	03	330	5	24	260	7	17	090	1	09	050	2	22	280	4	04	270	10	16	010	14	24	27
28	290	3	01	030	9	20	090	1	15	020	9	02	050	1	11	210	1	06	VAR	5	20	350	13	04	28
29	210	9	17	340	12	02	090	3	13	250	12	17				210	3	24	VAR	4	01	230	7	19	29
30	220	4	19	330	19	10	350	16	20	050	2	23				220	1	02	200	10	06	200	4	09	30
31	210	3	01				090	1	18	200	2	10				030	7	08				030	1	04	31
MONTHLY																									
MAX	230	13	01	330	19	10	350	16	20	340	20	15	330	9	09	210	9	08	300	13	19	010	14	24	MAX
AVE		03			05			07				05		03		04				05			07		AVE

G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1973-74

MINIMUM HOURLY WINDS - MPH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	250	5	21	270	5	21	360	1	06	M	M		290	10	05	290	10	08	240	10	12	300	9	02	1
2	360	6	05	270	5	02	090	9	12	M	M		350	15	12	350	19	24	160	4	11	250	6	22	2
3	330	5	06	090	11	24	220	2	09	M	M		350	14	12	090	5	04	340	17	23*	280	5	09	3
4	290	2	20	060	6	08	320	11	19	250	18	14	310	12	09	300	10	03	320	8	07*	VAR	3	01	4
5	260	5	01	090	7	11	020	13	23	190	13	15	200	3	07	030	7	12	300	9	22	230	1	05	5
6	250	9	14	270	9	06	020	11	22	270	13	06	VAR	1	05	040	8	02	240	10	17	300	8	13	6
7	240	8	08	320	9	22	360	14	11	280	10	12	VAR	1	10	210	18	13	330	13	18	270	14	01	7
8	180	6	19	300	15	08	320	13	07	060	9	12	020	8	14	330	4	21	280	9	19	300	9	21	8
9	080	3	17	090	1	07	320	15	06	280	4	06	330	6	20	210	5	03	240	8	07	280	9	04	9
10	VAR	1	02	290	6	18	330	9	08	330	5	03	340	5	23	150	8	12*	300	8	08	270	10	24	10
11	360	4	23	030	6	13	330	8	15	360	5	22	360	7	06	010	7	24	340	10	02	260	10	06*	11
12	030	7	01	090	5	07	090	10	17	270	5	01	280	9	09	010	2	08	VAR	1	18	M	M		12
13	050	7	23	250	18	17	240	1	05	040	5	04	090	5	07	310	5	01	VAR	3	01	300	13	11*	13
14	030	4	15	290	11	08	060	8	08	300	4	11	030	8	17	280	14	23	330	10	19	070	4	05	14
15	090	5	12	300	1	06	340	15	20	330	6	12	020	5	06	320	13	04	280	13	19	220	20	21	15
16	250	9	02	360	1	22*	300	11	18	330	3	10	270	12	14	270	11	23	260	6	20	210	11	19	16
17	VAR	1	20	090	1	20	050	7	24	280	5	07	060	13	06	280	11	20	220	5	21	210	6	06	17
18	010	6	08	090	4	22	030	4	24	220	3	08	020	10	02	270	5	08	360	2	20	210	3	04	18
19	060	5	08	090	1	05	080	1	02	080	11	03	350	9	18	330	6	11	210	2	02	210	9	01	19
20	350	7	22	070	5	04	050	11	06	190	1	19	040	15	10	080	5	19	030	5	02	350	6	24	20
21	180	4	17	030	1	12	030	8	12	270	5	04	010	10	07	270	10	01	350	8	17	280	10	20	21
22	310	6	02	200	1	21	010	8	19	360	10	01	260	14	19	250	10	18	280	1	16	240	4	24	22
23	220	14	01	300	4	12	020	12	05	320	1	22	350	16	06	090	6	21	210	2	08	240	3	01	23
24	060	5	19	230	1	22	020	10	22	020	5	21	360	6	10	300	10	02	180	2	20	310	5	07	24
25	VAR	4	18	VAR	1	07	020	9	24	030	5	13	360	5	12	240	9	18	190	1	20*	360	5	01	25
26	VAR	3	08	090	1	20	030	6	02	040	6	18	290	11	01	220	3	16	210	9	01	320	10	19	26
27	010	14	08*	030	11	01	280	7	01	330	6	01	260	10	20	330	9	01	090	5	21	340	11	16	27
28	050	6	18	340	7	15	250	21	01	040	10	04	270	10	23	270	15	01	030	5	06	310	6	22	28
29	090	5	18	240	17	03	290	18	03	340	19	06				270	15	16	180	2	14	220	9	02	29
30	040	4	02	030	3	16	040	5	09	330	18	20				300	10	20	020	4	07	080	7	05	30
31	270	9	17				270	9	21*	270	10	22				250	5	05				090	4	08	31
MONTHLY																									
MAX	220	14	01	250	18	17	250	21	01	340	19	06	350	16	06	350	19	24	340	17	23	220	20	21	MAX
AVE		06			06			09				08		09		09				06			08		AVE

G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1974-75

		MINIMUM HOURLY WINDS - MRH																							
DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	280	6	20	090	1	17	360	1	15	120	2	05	090	5	20	090	4	23	210	10	01	090	4	24	1
2	270	6	19	180	4	11	050	3	11	360	10	18	090	1	12	060	3	06	260	6	24	060	3	01	2
3	050	4	19	230	1	20	060	2	12	090	9	20	VAR	3	20	310	7	02	060	6	01	360	7	05	3
4	150	9	22	030	7	01	360	5	10	030	9	04	330	1	09	250	11	14	230	15	16	220	8	22	4
5	320	3	24	130	1	09	180	1	03	350	10	20	340	2	06	050	8	20	210	10	19	220	5	05	5
6	350	4	19	210	2	01	360	13	03	260	9	12	330	15	02	340	7	23	210	16	11	310	10	22	6
7	310	8	19	070	4	16	040	1	10	280	14	09	330	14	05	320	6	18	090	3	13	320	9	19	7
8	170	3	19	050	2	02	010	4	02	330	5	22	240	10	03	060	2	18	340	13	24	090	2	07	8
9	300	3	22	200	4	07	030	4	21	270	5	04	230	10	01	180	1	24	060	1	20	230	4	02	9
10	180	3	19	360	6	11	040	2	11	010	10	04	160	4	10	190	6	02	200	7	18	090	4	19	10
11	250	4	04	090	6	07	030	6	01	320	21	09	350	12	22	220	1	24	220	11	24	270	6	02	11
12	170	3	17	310	15	19	010	6	05	040	13	16	360	6	02	360	2	07	080	2	16	020	7	11	12
13	010	1	20	330	23	13	350	7	01	090	10	01	330	10	11	310	3	19	250	3	04	350	13	19	13
14	360	4	22	320	14	17	320	15	20	290	15	24	060	2	07	030	3	16	300	10	15	270	5	17	14
15	360	6	19	310	11	10	030	13	03	090	4	16	VAR	1	22	030	1	07	230	5	22	330	4	10	15
16	010	4	23	040	9	06	350	17	15	260	13	01	360	3	11	330	4	07	230	19	01	230	4	21	16
17	160	2	02	060	4	12	360	10	07	330	13	05	170	6	01	050	6	04	260	4	13	230	5	16	17
18	300	2	08	010	8	24	270	6	24	330	20	02	330	10	09	030	6	23	300	5	07	M	M	18	
19	310	3	02	350	13	11	260	7	01	320	14	24	010	9	01	240	10	16	240	2	20	M	M	19	
20	VAR	1	17	320	10	20	300	10	10	280	12	11	340	10	23	090	10	03	050	3	01	230	20	09	20
21	250	3	15	350	5	17	230	9	16	240	4	03	040	4	13	090	1	04	230	6	03	230	13	24	21
22	200	6	13	300	3	08	270	5	21	020	11	06	200	6	06	340	16	24	290	14	17	090	3	07	22
23	090	1	08	310	5	01	340	3	03	300	9	07	040	9	24	330	19	14	040	5	24	340	10	04	23
24	040	3	19	330	9	12	020	3	02	300	15	01	020	10	01	310	9	24	080	5	08	290	8	13	24
25	200	1	05	240	11	06	050	1	14	270	24	24	300	6	23	200	6	07	220	20	24	270	10	11	25
26	360	1	17	350	10	06	150	1	12	250	20	11	360	6	04	030	4	13	230	11	01	090	3	08	26
27	M	M		020	7	24	030	6	14	200	13	06	340	9	19	270	6	08	080	13	10	080	6	17	27
28	M	M		050	2	22	M	M		200	9	06	280	13	23	350	7	02	360	7	21	220	6	01	28
29	210	8	24	040	5	22	050	1	08	230	17	18				030	10	04	030	6	14	360	6	24	29
30	300	7	22	030	9	01	020	4	01	190	9	17				340	9	10	230	5	24	210	3	01	30
31	070	8	07				130	1	08	210	11	01				240	6	09				020	2	18	31
MONTHLY																									
MAX	150	9	22	330	23	13	350	17	15	270	24	24	330	15	02	330	19	14	220	20	24	230	20	09	MAX
AVE		04			07		06				12			07		06				08		07			AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1975-76

MINIMUM HOURLY WINDS - MRH																										
OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY					
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY	
1	M	M			0	05	280	10	20	060	5	11	090	8	08	220	18	22	090	4	08	040	2	05	1	
2	M	M			040	6	08	270	7	02	360	7	20	330	16	19	200	3	07	VAR	3	20	270	4	21	2
3	M	M			250	5	22	090	1	05	040	5	20	020	9	05	090	4	24	270	3	18	210	4	07	3
4	M	M			360	1	09	080	2	15	340	8	11	220	17	13	230	4	01	030	3	20	280	7	05	4
5	M	M			050	1	09	050	2	11	030	4	08	240	4	21	360	5	03	180	2	02	VAR	6	14	5
6	M	M			350	7	09	030	7	04	350	9	06	090	3	21	280	2	20	290	9	22	190	10	05	6
7	M	M			320	6	05	010	8	07	360	7	05	280	8	02	240	1	01	360	1	24	VAR	1	06	7
8	M	M			090	3	21	350	14	24	090	5	21	300	9	20	260	2	01	VAR	1	03	210	2	19	8
9	M	M			290	1	02	350	6	07	230	13	17	230	14	23	360	10	02	M	M		VAR	1	21	9
10	M	M			090	6	01	280	8	23	010	9	19	030	9	16	360	4	14	M	M			0	07	10
11	M	M			310	9	01	060	3	13	010	9	08	030	12	04	040	8	22	180	3	09	350	6	08	11
12	M	M			030	10	07	080	3	03	300	6	09	090	7	04	080	3	09	200	6	19	320	17	02	12
13	M	M			030	4	19	230	1	21	020	4	17	020	3	14	030	8	19	200	1	03	320	15	17	13
14	M	M			090	4	17		0	12	090	8	04	280	7	08	330	4	18	170	8	12	330	5	20	14
15	M	M			030	5	13	350	13	01	310	21	09	030	1	11	350	13	02	350	5	03	190	5	21	15
16	340	14	23	250	8	16	280	14	21	090	6	22	360	6	09	010	10	23	330	3	23			0	07	16
17	060	5	19	220	4	20	030	5	17	340	9	01	330	10	21	020	9	24	VAR	4	03	300	8	24	17	
18	090	3	07	160	3	05	120	1	12	090	4	10	320	5	01	340	15	03		0	21	090	4	17	18	
19	330	4	09	160	4	04	070	4	14	030	4	05	170	4	23	030	14	13	030	4	01	VAR	2	23	19	
20	090	4	02	210	2	23	060	2	18	010	5	20	090	4	09	300	5	21	320	11	05	220	2	21	20	
21	330	5	19	250	1	05	030	3	23	360	5	11	010	6	21	300	15	06	290	9	20	M	M		21	
22	270	7	06	010	4	17	030	4	07	020	7	09	360	9	12	270	9	19	240	9	18	310	6	08	22	
23	060	3	23	360	6	10	220	2	04	330	5	21	090	4	05	290	12	24	060	4	11	300	5	24	23	
24	060	1	02	270	13	21	050	2	10	090	1	05	040	8	09	300	9	01	VAR	6	20	180	4	20	24	
25	010	3	01	060	9	07	360	6	08	320	9	01	270	8	18	080	9	16	180	6	08	230	5	05	25	
26	090	7	02	360	5	15	350	7	03	320	10	02	090	5	10	300	6	24	190	9	01	300	4	14	26	
27	210	7	09	230	2	16	350	19	24	340	6	22	360	4	14	270	5	01	190	6	23	330	3	10	27	
28	270	5	20	090	4	20	060	6	10	030	4	14	330	8	23	080	4	21	210	1	24	220	5	21	28	
29	020	6	04	010	1	04	050	9	01	340	8	07	030	9	07		0	06	190	1	01	240	4	07	29	
30	240	2	21	090	15	23	060	4	05	280	11	01				320	8	04	VAR	2	03	VAR	1	15	30	
31	180	1	08				090	2	13	010	10	16				090	5	16				310	1	23	31	
MONTHLY																										
MAX	340	14	23	090	15	23	350	19	24	310	21	09	220	17	13	220	18	22	320	11	05	320	17	02	MAX	
AVE		05			05		06				07			07			07			04			05		AVE	

# Daily Peak Wind Gusts

## CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1969-70

DAILY REAK WIND GUSTS - MRH

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	DAY
	OIR SPD HOUR	OIR SPD HOUR	OIR SPD HOUR	OIR SPD HOUR	OIR SPD HOUR	OIR SPD HOUR	OIR SPD HOUR	OIR SPD HOUR	
1	M M	M M M	020 12 2340	340 25 1638	340 56 0921	220 35 2133	310 52 2143	M M	1
2	M M	M M M	360 15 2326	290 35 0211	310 54 1608	220 42 0734	250 48 0046	M M	2
3	M M	M M M	180 21 1748	290 64 1037	250 52 1718	220 35 1346	360 26 1807	M M	3
4	M M	310 26 1110	290 32 1431	220 62 0218	220 58 0948	250 33 0149	290 30 1557	M M	4
5	M M	040 12 1845	360 20 2350	340 34 1614	250 46 0526	250 25 0001	290 46 0758	M M	5
6	M M	250 16 2139	290 33 1532	270 36 2021	290 46 0520	310 35 1644	220 26 2208	M M	6
7	M M	220 46 2238	290 32 1925	250 52 1649	340 36 0502	290 30 1437	250 42 2117	M M	7
8	M M	290 33 0022	270 43 1322	290 44 0022	340 38 1332	220 38 2348	290 41 1202	M M	8
9	M M	200 28 0232	250 22 2115	340 43 1726	310 26 0650	220 41 1227	310 15 2312	M M	9
10	M M	250 44 0107	290 48 1337	270 64 0405	290 29 1401	220 30 0047	250 45 1623	M M	10
11	M M	290 40 1310	270 48 0335	290 40 0206	310 25 2305	040 20 1304	220 50 0415	M M	11
12	M M	310 58 1755	270 46 0031	290 44 2255	290 32 0317	310 32 2357	310 34 1307	M M	12
13	M M	310 63 1717	290 48 0033	270 55 0922	220 38 1326	310 45 1606	180 30 2211	M M	13
14	M M	310 53 0154	290 24 0800	270 36 1242	290 20 0814	310 37 0157	200 70 1118	M M	14
15	M M	310 27 0044	270 18 0521	340 30 1351	310 36 2359	250 26 0331	220 45 1144	M M	15
16	M M	220 48 1444	220 46 1951	200 48 1954	290 53 0844	310 30 2315	090 38 2027	M M	16
17	M M	340 39 1522	250 40 0502	270 54 0803	220 67 1012	290 30 2334	180 47 1012	M M	17
18	M M	310 34 1202	270 20 0108	310 49 0630	290 38 0448	360 31 0450	310 40 0750	M M	18
19	M M	290 50 2022	250 33 2037	220 84 0940	040 16 1433	310 20 1648	340 35 0120	M M	19
20	M M	310 42 0507	290 72 0912	250 60 2237	200 18 1413	040 13 1517	220 45 1822	M M	20
21	M M	220 22 0610	220 68 2359	290 59 0445	220 25 0145	310 30 1456	220 41 0018	M M	21
22	M M	360 18 0347	220 73 0010	290 72 1632	160 25 1925	310 45 0522	250 40 0135	M M	22
23	M M	310 17 2220	220 64 1957	310 58 0222	220 17 0014	290 55 1453	310 27 1613	M M	23
24	M M	270 34 1229	290 61 1943	220 86 1545	200 15 2022	250 80 1058	220 35 2244	M M	24
25	M M	270 28 2201	220 51 2220	220 64 2133	290 25 2331	360 50 0818	310 50 0218	M M	25
26	M M	290 28 0126	220 67 0845	220 71 2247	310 27 0252	310 34 0340	220 53 2141	M M	26
27	M M	340 14 0457	110 16 0747	220 76 0427	270 16 1631	130 30 0228	200 46 1912	M M	27
28	M M	020 12 0010	180 23 1541	290 55 1058	220 35 2318	340 20 1345	220 50 0908	M M	28
29	M M	360 14 1935	040 26 2000	290 53 0958		130 38 2133	250 20 0123	M M	29
30	M M	020 16 0637	360 38 1432	290 34 0025		130 49 0345	040 21 0842	M M	30
31	M M		340 32 0627	270 36 2336		200 22 1826		M M	31
MONTH									
MAX		310 63 1717	220 73 0010	220 86 1545	220 67 1012	250 80 1058	200 70 1118		MAX
AVE		32	38	52	35	35	40		AVE

YEARLY MAX -- 220 86 MRH ON JAN 24 AT 1545 HOURS

M = MISSING DATA

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO  
CHAIRLIFT - ELEV. 11,880 FT. WINTER 1970-71

			OCT			NOV			DEC			DAILY PEAK WIND GUSTS - MPH												MAR			APR			MAY			
DAY	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DAY		
1	M	M		360	36	0614	220	60	0240	220	43	0354	290	27	0035	M	M	M	M	M	M	290	52	0216	M	M		M	M		1		
2	M	M		360	30	2238	220	86	1509	200	50	1952	220	40	1820	M	M	M	M	M	M	290	44	1231	M	M		M	M		2		
3	M	M		360	34	0152	290	65	0518	180	41	0141	220	51	0331	M	M	M	M	M	M	290	47	0422	M	M		M	M		3		
4	M	M		220	15	0904	220	61	0117	290	28	1738	290	69	2352	M	M	M	M	M	M	290	34	1455	M	M		M	M		4		
5	M	M		250	45	2251	290	41	0130	310	23	1500	310	72	0809	M	M	M	M	M	M	290	41	0218	M	M		M	M		5		
6	M	M		250	42	2302	270	35	2349	360	18	0927	290	53	1530	M	M	M	M	M	M	220	36	2300	M	M		M	M		6		
7	M	M		220	45	0233	250	37	0158	040	22	1232	290	50	1822	M	M	M	M	M	M	220	50	1828	M	M		M	M		7		
8	M	M		360	65	0629	220	55	1242	290	52	2052	340	52	2232	M	M	M	M	M	M	290	51	0105	M	M		M	M		8		
9	M	M		290	35	1133	M	M	M	290	45	0442	310	40	0012	M	M	M	M	M	M	250	52	2351	M	M		M	M		9		
10	M	M		290	50	0417	360	33	1702	250	94	1100	290	72	1520	M	M	M	M	M	M	250	50	0040	M	M		M	M		10		
11	M	M		290	49	2033	220	47	2047	220	70	2217	290	71	0304	M	M	M	M	M	M	220	48	1536	M	M		M	M		11		
12	M	M		250	42	0254	M	M	M	220	66	1242	290	40	0140	290	52	1025	250	41	0652	M	M		M	M		M	M		12		
13	M	M		360	35	2150	M	M	M	250	66	0535	290	48	1801	220	70	0615	110	26	1511	M	M		M	M		M	M		13		
14	M	M		360	41	0200	M	M	M	220	58	0638	290	45	0145	290	56	2357	270	27	0350	M	M		M	M		M	M		14		
15	M	M		270	26	1905	M	M	M	220	65	2337	220	45	1737	M	M	M	310	28	2236	M	M		M	M		M	M		15		
16	M	M		290	37	0318	M	M	M	250	53	2050	250	60	1022	M	M	M	M	M	M	200	26	1115	M	M		M	M		16		
17	M	M		310	37	0335	M	M	M	290	50	2348	250	39	1222	220	49	1105	160	41	1300	M	M		M	M		M	M		17		
18	M	M		250	40	0808	220	50	1520	310	50	0332	340	38	2219	340	42	1452	160	50	1108	M	M		M	M		M	M		18		
19	M	M		290	60	0918	220	41	2149	310	43	2045	110	50	2220	310	41	0222	090	68	1130	M	M		M	M		M	M		19		
20	M	M		220	65	2323	220	36	0651	250	77	1925	130	56	0218	290	42	0800	250	43	1103	M	M		M	M		M	M		20		
21	M	M		220	100	1512	290	46	1028	220	70	2114	200	30	0048	270	37	0345	290	48	0345	M	M		M	M		M	M		21		
22	M	M		220	60	0649	220	58	1017	220	72	0521	040	16	0052	290	41	1721	040	18	1312	M	M		M	M		M	M		22		
23	M	M		290	56	0851	340	44	0222	290	50	1836	340	22	1702	220	53	0947	160	30	1106	M	M		M	M		M	M		23		
24	M	M		220	64	2151	250	52	1357	250	81	2208	290	40	0239	290	52	1155	220	42	0258	M	M		M	M		M	M		24		
25	M	M		220	76	1120	290	44	0121	250	78	0821	220	82	1020	220	49	2302	090	32	1728	M	M		M	M		M	M		25		
26	M	M		220	60	0447	220	33	1808	290	48	0617	M	69	0515	220	68	1952	290	35	1341	M	M		M	M		M	M		26		
27	M	M		220	45	0633	250	51	0335	290	42	0736	M	M	M	220	75	0205	270	40	0110	M	M		M	M		M	M		27		
28	M	M		220	51	1415	M	M	M	290	47	1923	M	M	M	220	50	0824	220	34	0411	M	M		M	M		M	M		28		
29	M	M		220	73	2304	M	M	M	290	60	2129	M	M	M	220	41	2309	310	27	1826	M	M		M	M		M	M		29		
30	M	M		220	77	1020	M	M	M	290	74	1520	M	M	M	220	55	2129	310	25	0008	M	M		M	M		M	M		30		
31	M	M					250	62	1730	340	50	0451				220	70	0240				M	M					M	M		31		
MONTH																																	
MAX				220	100	1512	220	86	1509	250	94	1100	220	82	1020	220	75	0205	090	68	1130										MAX		
AVE					50			49			54			49			52			40										AVE			

YEARLY MAX -- 220 100 MPH ON NOV 21 AT 1512 HOURS

M = MISSING DATA

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO  
CHAIRLIFT - ELEV. 11,880 FT. WINTER 1971-72

			OCT			NOV			DEC			DAILY PEAK WIND			GUSTS - MPH						APR			MAY			
DAY	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DAY		
1	M	M		240	56	2210	180	17	1317	260	74	2042	220	33	0733	360	44	0421	250	36	2342	M	M		1		
2	M	M		260	57	0530	290	19	1330	280	86	0934	340	33	1210	230	62	2329	260	42	0434	M	M		2		
3	M	M		200	51	1056	230	37	0250	150	47	1035	290	60	1550	280	75	0932	280	32	0729	M	M		3		
4	M	M		230	55	2035	280	15	2319	280	62	2325	290	40	0211	290	65	0425	210	40	0604	M	M		4		
5	M	M		230	55	1410	280	55	1720	280	66	0658	280	37	1150	250	55	0532	200	64	2132	M	M		5		
6	M	M		290	44	0312	230	60	0858	290	55	1350	040	20	1039	230	96	1721	190	50	1033	M	M		6		
7	M	M		290	30	0416	160	34	1229	240	55	2047	330	32	0534	240	76	0156	260	37	0018	M	M		7		
8	M	M		240	31	1104	280	40	2328	230	57	0508	240	32	2256	300	43	0605	190	45	2140	M	M		8		
9	M	M		230	35	1241	320	43	0508	260	81	1636	230	35	0110	280	30	0427	200	45	0330	M	M		9		
10	M	M		230	29	1140	210	38	1249	240	79	0728	020	14	2142	210	32	2148	190	60	2029	M	M		10		
11	M	M		240	26	1350	220	31	1255	220	106	1220	300	36	2355	260	47	0304	190	57	2218	M	M		11		
12	M	M		230	30	1001	200	50	1808	240	76	0251	280	56	0438	290	35	1126	210	67	0725	M	M		12		
13	M	M		290	47	0729	240	41	0055	290	79	0540	230	60	1927	270	30	1044	200	42	0021	M	M		13		
14	M	M		230	45	0622	230	35	2300	290	70	0630	240	46	0222	320	27	1805	120	20	0202	M	M		14		
15	M	M		190	41	0356	320	27	0146	290	41	0020	270	40	2258	280	32	2321	320	27	1338	M	M		15		
16	M	M		200	35	1215	300	42	0606	230	34	0832	230	62	1938	240	43	1414	200	54	2335	M	M		16		
17	M	M		340	15	0012	340	31	0325	270	55	2312	320	62	1630	250	40	1400	210	71	0022	M	M		17		
18	M	M		320	35	2349	300	35	2210	290	60	0452	290	56	0123	170	36	2154	190	51	1335	M	M		18		
19	M	M		320	33	0035	270	47	1109	300	43	1316	280	42	1022	170	45	0040	210	36	0815	M	M		19		
20	M	M		270	36	0129	300	57	0346	350	26	2352	260	36	1315	300	39	0803	350	30	2225	M	M		20		
21	M	M		200	23	0015	230	45	0312	240	105	2328	210	36	2341	260	32	0243	270	35	1129	M	M		21		
22	M	M		340	21	2118	210	66	2349	230	80	1245	230	48	1225	210	40	0242	260	54	0226	M	M		22		
23	M	M		290	40	1638	230	80	1012	230	77	1150	240	54	0236	260	40	1701	290	25	0938	M	M		23		
24	M	M		280	43	0640	220	65	1928	240	75	0608	230	66	1022	260	36	1053	230	26	1412	M	M		24		
25	M	M		220	49	1210	230	75	0425	210	63	2008	330	41	1541	190	56	2227	200	37	1638	M	M		25		
26	M	M		270	57	0920	200	61	0721	210	55	1245	240	55	1319	190	55	0301	330	55	0848	M	M		26		
27	M	M		230	51	0121	230	47	0309	220	60	0130	290	43	1344	210	31	0658	330	31	0054	M	M		27		
28	M	M		290	40	2030	220	39	0923	230	62	0452	230	48	1417	250	26	1820	260	25	1318	M	M		28		
29	M	M		300	30	0038	240	50	1248	290	26	1237	230	76	0720	300	16	2241	190	35	1449	M	M		29		
30	M	M		300	28	0150	280	55	1951	300	17	0232				280	36	2211	210	43	1214	M	M		30		
31	M	M					290	32	2204	240	20	2355				340	45	1615				M	M		31		
MDNTH MAX				260	57	0530	230	80	1012	220	106	1220	230	76	0720	230	96	1721	210	71	0022				MAX		
AVE					39			44			61			45			44			42				AVE			

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1972-73

DAY	OCT			NOV			DEC			DAILY PEAK WIND GUSTS - MPH			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	
1	M	M		330	41	1424	290	61	1248	290	21	1259	350	30	0910	350	30	0438	090	34	2332	M	M		M	M		1
2	M	M		350	33	0039	240	63	1724	010	18	0505	280	20	2216	030	20	1421	040	32	1956	M	M		M	M		2
3	M	M		310	27	1824	220	54	1933	220	38	1943	M	21	1204	270	19	1907	350	37	1429	M	M		M	M		3
4	M	M		240	29	1525	250	79	1658	240	31	1319	290	35	0603	210	35	1952	010	30	1540	M	M		M	M		4
5	M	M		220	29	0450	220	48	0159	230	49	2150	290	30	0543	290	35	1243	350	27	1540	M	M		M	M		5
6	M	M		340	28	1008	230	56	2144	240	47	0107	230	48	2229	250	31	1405	300	48	1057	M	M		M	M		6
7	M	M		270	35	1135	220	64	0300	240	40	0430	240	51	0138	270	29	0454	140	60	1052	M	M		M	M		7
8	M	M		270	44	0312	220	60	0934	240	42	1036	180	14	1446	170	27	2113	360	47	2350	M	M		M	M		8
9	M	M		360	31	0529	240	31	1617	240	36	0037	290	25	2234	210	30	1144	350	49	0028	M	M		M	M		9
10	M	M		180	26	1300	240	46	1947	340	35	1335	240	40	2311	310	22	1445	300	36	1005	M	M		M	M		10
11	M	M		040	16	1534	230	49	0023	310	31	2107	230	34	0049	310	30	0154	050	15	0503	M	M		M	M		11
12	M	M		200	26	0424	240	47	1623	290	57	1827	280	41	1237	190	46	2144	310	20	0445	M	M		M	M		12
13	M	M		250	17	2159	240	50	0815	290	71	0645	280	20	2357	180	58	0527	220	40	2346	M	M		M	M		13
14	M	M		270	26	0637	330	32	1835	300	47	0103	290	26	1018	310	50	0132	200	50	1157	M	M		M	M		14
15	M	M		350	31	1717	300	36	1423	260	28	1958	030	19	1111	330	39	1247	340	34	2150	M	M		M	M		15
16	M	M		350	23	0036	280	36	1856	290	31	2240	050	16	1400	350	40	1300	290	45	1704	M	M		M	M		16
17	M	M		260	19	0040	290	38	2316	290	39	2321	010	15	0302	230	43	2227	300	57	0042	M	M		M	M		17
18	M	M		340	18	1718	330	51	0918	280	50	0437	290	26	2256	250	36	0011	190	40	1229	M	M		M	M		18
19	M	M		200	17	2128	300	60	1108	220	52	0322	300	33	1243	220	17	2243	320	60	1846	M	M		M	M		19
20	M	M		140	30	1247	330	45	0209	360	26	1639	290	37	1258	200	32	2126	300	55	0725	M	M		M	M		20
21	M	M		340	24	1519	280	45	1104	020	25	0136	220	20	0054	210	61	0510	290	22	0732	M	M		M	M		21
22	M	M		030	12	0310	280	50	2147	350	25	1905	140	51	0808	270	40	0414	330	41	1017	M	M		M	M		22
23	M	M		220	14	0720	320	44	0629	040	25	1326	170	21	0104	150	23	1529	250	21	1407	M	M		M	M		23
24	M	M		340	54	1843	240	70	0848	350	19	0133	310	25	0912	010	26	1130	240	25	1154	M	M		M	M		24
25	M	M		300	51	1505	230	39	0659	050	13	1400	280	38	0722	360	20	1447	300	35	1445	M	M		M	M		25
26	M	M		290	89	0726	290	49	1914	140	30	0745	280	27	0139	260	22	2009	330	27	2345	M	M		M	M		26
27	M	M		320	66	0116	220	38	2239	020	18	2102	250	25	2343	190	28	1100	250	33	2345	M	M		M	M		27
28	M	M		300	41	0444	210	28	0534	290	40	1556	260	24	0136	200	23	1416	230	57	1505	M	M		M	M		28
29	M	M		280	74	1726	160	37	0434	230	62	2254				200	20	1720	240	59	0504	M	M		M	M		29
30	M	M		290	66	2226	300	45	0636	240	75	0104				030	20	1500	M	M	M	M	M		M	M		30
31	M	M					290	40	0047	230	29	0049				290	36	2136				M	M		M	M		31
MONTH MAX				290	89	0726	250	79	1658	240	75	0104	240	51	0138	210	61	0510	140	60	1052							MAX
AVE				35			48			37			29			32			39									AVE

YEARLY MAX -- 290 89 MPH DN NOV 26 AT 0726 HOURS

M = MISSING DATA

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1973-74

			OCT			NOV			DEC			DAILY PEAK WIND GUSTS - MPH			JAN			FEB			MAR			APR			MAY			
DAY	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DAY		
1	M	M		240	71	0138	220	70	2231	240	24	0149	240	41	1600	230	82	0250	210	55	2138	M	M		M	M		1		
2	M	M		230	50	1247	210	70	0020	190	20	1100	360	45	0259	270	77	1030	210	50	0033	M	M		M	M		2		
3	M	M		230	55	0733	310	31	2022	230	51	2153	270	50	1742	220	55	1342	350	40	0945	M	M		M	M		3		
4	M	M		240	60	2311	290	34	2016	230	50	2133	240	59	1129	030	50	2225	300	35	1932	M	M		M	M		4		
5	M	M		250	61	0019	310	43	0227	230	64	1626	230	45	0005	240	50	1320	290	51	0750	M	M		M	M		5		
6	M	M		250	55	1210	290	35	1225	290	55	1128	290	26	2203	230	60	1805	240	52	0227	M	M		M	M		6		
7	M	M		240	48	2357	300	51	2110	250	55	0728	340	30	2247	220	75	2042	290	41	0115	M	M		M	M		7		
8	M	M		250	56	0423	290	48	0941	230	54	1620	320	35	1746	220	78	0200	260	34	1201	M	M		M	M		8		
9	M	M		240	37	2255	290	37	1227	240	40	0027	290	45	1422	130	51	1729	170	53	1817	M	M		M	M		9		
10	M	M		280	31	0705	290	58	1300	250	60	2115	270	41	0046	310	45	2340	220	43	0528	M	M		M	M		10		
11	M	M		260	40	1923	240	80	1921	230	65	0042	290	35	1416	290	57	0155	330	55	1059	M	M		M	M		11		
12	M	M		250	80	1952	290	97	0621	230	51	1008	230	55	0542	250	25	1625	310	52	0124	M	M		M	M		12		
13	M	M		230	64	0049	250	55	2211	260	49	2031	290	23	0948	270	61	2227	350	42	1633	M	M		M	M		13		
14	M	M		300	60	2035	300	45	1938	290	60	1846	040	17	0955	240	65	2122	300	30	1737	M	M		M	M		14		
15	M	M		300	26	0900	290	50	0845	240	40	0903	290	43	2315	270	46	1430	330	36	1306	M	M		M	M		15		
16	M	M		250	60	0847	320	47	0656	260	29	0016	210	40	1958	290	50	0408	260	30	1756	M	M		M	M		16		
17	M	M		270	54	0140	290	45	0652	270	25	0452	220	40	0828	240	61	2350	360	20	0842	M	M		M	M		17		
18	M	M		230	55	0722	050	30	1037	280	40	2026	290	45	1312	230	50	1555	160	24	2045	M	M		M	M		18		
19	M	M		230	48	0036	020	24	1250	230	50	0724	250	42	1252	230	50	1514	210	55	1340	M	M		M	M		19		
20	M	M		330	35	1944	290	45	1855	230	21	0532	010	39	1715	240	60	0217	300	42	2010	M	M		M	M		20		
21	M	M		260	50	0400	240	55	2351	240	39	0157	300	43	1429	260	41	1300	290	35	1927	M	M		M	M		21		
22	M	M		240	50	0709	240	70	0745	340	45	1251	240	60	1351	260	55	0604	350	30	0035	M	M		M	M		22		
23	M	M		250	44	2253	020	25	2137	350	31	0502	300	50	0200	270	50	0104	240	35	0300	M	M		M	M		23		
24	M	M		300	54	0418	020	35	0730	310	15	2145	330	33	1958	270	46	1007	220	45	0322	M	M		M	M		24		
25	M	M		250	51	1840	280	55	1000	220	54	0855	310	35	0632	290	53	0070	240	18	0254	M	M		M	M		25		
26	M	M		240	40	0143	280	30	1407	260	40	0013	220	46	2211	300	27	0011	230	55	2341	M	M		M	M		26		
27	M	M		290	65	1522	270	85	1919	310	42	2014	230	83	1547	230	55	0558	220	65	0351	M	M		M	M		27		
28	M	M		290	57	0100	240	78	1207	310	45	1918	240	55	0656	250	80	1110	230	32	0307	M	M		M	M		28		
29	M	M		240	68	2144	270	89	0540	270	65	2005				290	70	0249	350	25	1655	M	M		M	M		29		
30	M	M		220	57	0845	290	50	0346	220	58	1233				240	70	0018	020	16	0256	M	M		M	M		30		
31	M	M					240	35	1603	260	51	1845				220	47	0237				M	M		M	M		31		
MONTH MAX				250	80	1952	290	97	0621	230	65	0042	230	83	1547	230	82	0250	220	65	0351							MAX		
AVE				53			52			45			43			56			40								AVE			

CLIMATOLOGICAL SUMMARY  
BERTHOUD RA55, COLORADO

CHAIRLIFT - ELEV. 11,880 FT.

WINTER 1974-75

DAY	OCT			NOV			DEC			DAILY PEAK WIND			GUSTS - MPH			MAR			APR			MAY			DAY
	DIR	SRD	HR	DIR	SPD	HR	DIR	SRD	HR	DIR	SPD	HR	DIR	SRD	HR	DIR	SRD	HR	DIR	SRD	HR	DIR	SRD	HR	
1	M	M		280	31	0250	320	30	0158	170	22	1337	230	61	0752	290	40	0959	240	42	1249	M	M		1
2	M	M		230	26	0246	350	25	0603	010	40	1118	230	21	0015	250	49	1050	250	46	2004	M	M		2
3	M	M		160	17	0948	290	21	0257	300	37	0650	310	20	0718	340	39	0342	220	59	2156	M	M		3
4	M	M		010	20	0836	310	17	1048	320	49	2345	070	15	1225	220	60	1837	220	65	0557	M	M		4
5	M	M		020	15	0029	350	21	2353	300	50	0558	320	40	1319	220	75	0128	230	60	0100	M	M		5
6	M	M		040	22	2218	340	31	2326	230	70	0315	310	41	1345	240	55	0737	210	60	2308	M	M		6
7	M	M		060	16	0711	290	30	0345	240	56	0441	220	50	2151	210	44	2145	200	64	0011	M	M		7
8	M	M		200	28	2352	020	16	0712	200	65	1119	230	60	1246	210	50	0857	300	45	0145	M	M		8
9	M	M		320	28	2348	010	20	0411	340	31	1453	210	71	1935	340	30	1336	310	31	0838	M	M		9
10	M	M		350	50	2225	020	15	2008	330	40	1110	230	51	1511	220	34	0710	140	26	0040	M	M		10
11	M	M		310	45	0402	290	65	2351	290	55	1458	280	62	0311	200	24	1850	180	30	1258	M	M		11
12	M	M		300	57	0632	290	64	0029	330	45	0641	240	55	2338	280	20	1650	230	30	0225	M	M		12
13	M	M		290	78	0140	220	50	0604	280	60	1210	220	84	0523	300	26	0929	300	29	2304	M	M		13
14	M	M		310	55	0302	270	43	2304	260	61	1729	110	30	2050	120	32	2235	260	35	2333	M	M		14
15	M	M		300	40	0125	330	54	0405	290	42	1203	180	30	0008	120	27	0032	260	50	0752	M	M		15
16	M	M		350	29	0148	300	56	1727	230	47	1655	280	18	1143	200	40	2251	240	60	0417	M	M		16
17	M	M		290	24	2235	230	45	1218	290	50	1300	290	27	2309	280	37	1956	250	52	0855	M	M		17
18	M	M		240	75	1440	330	40	0427	280	75	1652	330	33	1346	280	45	1044	300	63	2248	M	M		18
19	M	M		320	46	0129	310	69	2101	280	45	1155	280	47	1500	280	52	0724	310	50	0318	M	M		19
20	M	M		260	43	2136	190	77	2329	230	76	1327	210	63	0616	240	55	0600	320	26	0808	M	M		20
21	M	M		250	30	1957	200	74	0040	250	41	0029	120	35	1922	210	65	2221	220	34	1404	M	M		21
22	M	M		230	36	0511	120	39	1550	320	31	2318	340	26	1927	210	73	0428	240	47	1346	M	M		22
23	M	M		350	37	1206	170	39	0028	280	46	2152	350	40	0151	280	70	1945	260	37	0028	M	M		23
24	M	M		290	34	0246	170	40	0002	300	79	1718	290	55	1453	290	76	0153	230	45	2348	M	M		24
25	M	M		240	61	1336	200	26	2217	290	90	0828	310	41	1208	190	40	1233	230	56	1739	M	M		25
26	M	M		270	45	1812	230	21	0237	230	85	1200	300	35	2010	190	47	0226	220	70	0906	M	M		26
27	M	M		250	47	1057	M	M	M	230	55	0803	270	73	0248	200	35	0015	330	67	2244	M	M		27
28	M	M		190	29	0838	M	M	M	270	70	1638	280	56	0808	330	31	1316	360	55	0047	M	M		28
29	M	M		360	25	1625	200	30	0137	230	62	0418	320	34	2344	320	34	2344	330	30	0104	M	M		29
30	M	M		350	26	2251	300	20	0345	220	57	1206	280	44	1128	280	44	1128	300	32	0916	M	M		30
31	M	M					M	M	M	220	49	1439				230	52	0549				M	M		31
MONTH																									
MAX				290	78	0140	190	77	2329	290	90	0828	220	84	0523	290	76	0153	220	70	0906				MAX
AVE					37			39			54			44			45			47					AVF

YEARLY MAX -- 290 90 MPH ON JAN 25 AT 0828 HOURS

M = MISSING DATA

# Mines Peak—Elevation 12,493 Feet

## Prevailing Wind Direction and Mean Daily Windspeed

### CLIMATOLOGICAL SUMMARY BETHOU PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1968-69

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

	OCT		NOV		DECEMBER		JAN		FEB		MAR		APR		MAY		
DAY	OIP	SPO	OIR	SPO	OIR	SPO	OIR	SPO	OIR	SPO	OIP	SPO	OIR	SPO	OIP	SPO	DAY
1	M	M	N	9	NW	29	NW	49	W	33	E	12	NW	25	W	19	1
2	M	M	N	21	NW	33	NW	36	W	48	N	12	W	12	W*	14°	2
3	M	M	W	19	NW	54	NW	22	W	36	E	12	W	20	SW	12	3
4	M	M	W	22	NW	56	NW	27	W	17	E	18	NW	17	E	10	4
5	M	M	NW	16	W*	35°	NW	35	W	29	N	17	NW	13	E	10	5
6	M	M	NW	17	W	31	W	49	W	23	NW	17	SE	24	E*	22	6
7	M	M	NW	21	NW	31	SW	42	NW	21	E	24	W	40	M	M	7
8	M	M	NW	37	NW	36	W*	37	NW	23	NW	15	NW	31	M	21	8
9	M	M	NW	51	NW	21	W	31	W	32	NW	19	N	14	M	30	9
10	M	22	NW	44	W	27	W	34	W	40	E	5	W	9	M	18	10
11	M	10	NW	43	W*	32°	W	32	NW	30	N	14	E	10	NW	22	11
12	M	20	W	39	NW	59	W	29	W	13	NW	26	N	8	NW	23	12
13	M	19	W	16	NW	38	W	27	N	11	W	15	NW	8	NW	M	13
14	M	22	W	12	W	29	NW	20	NW	16	E	10	W	16	NW	M	14
15	M	17	NW	29	W	28	NW	27	NW	21	N	18	E	14	N	M	15
16	N*	20	NW	43	W	23	W	22	NW	12	NW	20	E	9	N	M	16
17	NW	27	NW	44	N	17	W	33	NW	21	NW	25	NW	18	NW	M	17
18	NW*	28	NW	41	N	31	NW	24	E	19	NW	34	NW	11	W	M	18
19	NW	25	N	25	E	19	NW	33	E	19	NW	40	W	14	W	M	19
20	W	18	NW	33	E	15	NW	28	NW	24	W	19	NW	36	W	16°	20
21	NW	35	NW	18	N	22	W	25	NW	18	W	23	W	19	W	13	21
22	NW	43	NW	39	NW	52	NW	30	W	16	E	15	SE	12	W	18	22
23	NW	45	NW	25	NW	38	W	30	NW	13	W	25	SW	10	W	15	23
24	NW	23	W	22	NW	35	W	28	W	26	N	16	SW	16	NW	13	24
25	NW	17	NW	24	W	37	W	25	W	31	NW	42	NW	33	NW	11	25
26	NW	42	E	10	W	12	W	28	W	25	NW	37	NW	33	W	11	26
27	NW	41	N	14	NW	28	W	17	NW	24	NW	38	NW	28	W*	12°	27
28	NW	20	E	7	NW	40	S	16	SW	16	W	39	W	17	F	17	28
29	W*	13°	N	21	W	34	W*	19			NW	42	W	21	W	10	29
30	W	18	N	15	W	53	W	28			NW	33	W	20	W	24	30
31	W	20			NW	60	W	41			W	36			NW	21	31
MONTHLY																	
MAX	NW	45	NW	51	NW	60	NW	49	W	48	NW	42	W	40	M	30	MAX
AVE		25		26		34		30		23		23		19		17	AVE

YEARLY MAX -- NW 60 MPH ON DEC 31

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES REAK - ELEV. 12,493 FT.

WINTER 1969-70

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

DAY	DCT		NDV		REV1		WIND DIRECTION		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SPD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SPD	DIR	SPD			
1	M	M	M	M	N	8	N	18	NW	43	W	20	NW	35	NW	15	1		
2	M	M	M	M	N	10	N	29	NW	45	W	32	NW	32	N	21	2		
3	M	M	M	M	SE	14	NW	43	NW	47	NW	23	NW	12	M	14	3		
4	M	M	M	M	N	22	NW	23	NW	41	NW	26	NW	33	W	11	4		
5	M	M	N	27	N	8	N	24	NW	40	NW	15	NW	43	SW	8	5		
6	M	M	N	22	N	29	NW	33	NW	37	N	31	NW	13	W	10	6		
7	M	M	S	16	N	29	W	49	N	26	N	31	NW	28	N	16	7		
8	M	M	M	19	M	M	W	41	N	27	NW	27	NW	34	NW	33	8		
9	M	M	W	17	N	23	M	45	N	21	W	22	N	10	NW	34	9		
10	M	M	NW	31	N	38	NW	43	N	26	SE	12	NW	34	W	27	10		
11	M	M	NW	39	NW	43	NW	37	N	23	N	13	NW	31	SW	19	11		
12	M	M	NW	44	NW	44	NW	30	NW	34	N	29	NW	36	W	15	12		
13	M	M	W	51	NW	39	NW	33	NW	31	NW	43	NW	24	M	M	13		
14	M	M	W	33	NW	33	NW	33	NW	23	NW	36	SE	26	M	M	14		
15	M	M	W	25	NW	29	N	21	N	31	E	12	W	23	M	M	15		
16	M	M	SW	28	NW	26	W	29	NW	49	N	21	F	14	M	M	16		
17	M	M	M	29	NW	29	NW	35	W	34	N	24	SE	23	M	M	17		
18	M	M	N	35	NW	18	NW	38	NW	29	N	21	NW	36	M	M	18		
19	M	M	N	40	NW	26	W	55	N	20	N	19	NW	36	M	M	19		
20	M	M	N	28	NW	51	NW	43	N	19	N	15	NW	38	M	M	20		
21	M	M	NW	25	W	38	W	46	N	14	NW	30	SE	21	M	M	21		
22	M	M	N	16	W	52	W	50	SE	18	NW	40	W	24	M	M	22		
23	M	M	N	13	W	37	W	44	N	10	NW	55	NW	25	M	M	23		
24	M	M	NW	26	W	39	W	38	SE	7	NW	48	NW	29	M	M	24		
25	M	M	NW	19	NW	31	W	37	N	25	NW	32	W	30	M	M	25		
26	M	M	NW	23	N	24	W	29	N	38	N	16	W	22	M	M	26		
27	M	M	N	9	E	11	W	36	NW	25	E	19	5	17	M	M	27		
28	M	M	N	5	SE	13	NW	35	W	19	N	21	N	14	M	M	28		
29	M	M	N	15	N	21	NW	43			F	15	NW	14	M	M	29		
30	M	M	N	18	N	21	NW	21			F	34	N	17	M	M	30		
31	M	M			N	24	NW	21			SE	11			M	M	31		
MONTHLY																			
MAX			W	51	W	52	W	55	NW	49	NW	55	NW	43	NW	34	MAX		
AVE				25		28		36		29		26		26			AVE		

YEARLY MAX -- W 55 MPH ON JAN 19

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES REAK - ELEV. 12,493 FT.

WINTER 1970-71

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

DAY	DCT		NDV		REV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SPD	DIR	SPD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SRD	
1	M	M	M	M	W	27°	W	24	NW	13	F	21	W	30	NW	17	1		
2	M	M	M	M	W	32	E	32	NW	20	NW°	20	W	32	W	14	2		
3	M	M	M	M	W	40	E	43	N	17	NW	43	NW	27	SW	10	3		
4	M	M	M	M	W	29	NW	21	NW	38	W	20	NW	20	N	16	4		
5	M	M	M	M	NW	33	NW	25	NW	43	NW	22°	NW	25	NW	21	5		
6	M	M	M	M	NW	28	NW	25	NW	36	W	43	NW	11	F	12	6		
7	M	M	M	M	W	29	NW	27	NW	44	W	49	W	23	E	13	7		
8	M	M	M	M	W	30	NW	59	NW	46	NW	22	NW	18	W	11	8		
9	M	M	M	M	SW	16	W	57	NW	34	W	35	W	14	NW	29	9		
10	M	M	M	M	N	24	W	56	NW	53	W	40	W	24	N	16	10		
11	M	M	M	M	NW	30	W	46	NW	49	NW	33	SW	25	F	10°	11		
12	M	M	M	19°	NW	34	W°	35°	NW	30	W	27	W	26	N	12°	12		
13	M	M	M	10	W	23	W	29	NW	42	W	20	E	12	NW	12	13		
14	M	M	M	20°	W	19	W	33	NW	29	NW	44	W	15	NW	20	14		
15	M	M	M	24	NW	30	W	49	W	32	W	37	NW	12	M	20	15		
16	M	M	M	30	W	35	W	40	W	32	W	28	SW	14	M	21	16		
17	M	M	NW	30	SW	25	W	37	SW	16	SW	27	S	13	M	16	17		
18	M	M	W	22	W	20	NW	33	NW	24	NW	38	SE	20	M	13	18		
19	M	M	NW	40	W	25	N	34	NW°	27	NW	40	E	24	W°	29	19		
20	M	M	W	38	W	16	W	48	M	37	W	37	W	27	W	20	20		
21	M	M	W	44	W	29	W	34	M	9	W	30	NW°	21°	SF	17	21		
22	M	M	W	32	W	43	W	36	M	13	W	31	E	5	N	16	22		
23	M	M	NW	35	NW	39	NW	37	NW°	19	W	27	E	11	N	22	23		
24	M	M	W	26	W	51	NW	44	N	29	W	32	W	18	NW	34	24		
25	M	M	W	36	NW	42	W	45	NW	38	W	31	F	18	W	16	25		
26	M	M	W	20	W	28	NW	42	NW	49	W	33	W	16	F	16	26		
27	M	M	W	21	W	34	NW	30	NW	30	W	28	W	29	SW	15	27		
28	M	M	W	25	NW	34	NW	38	NW	13	W	30	W	15	SF	16	28		
29	M	M	W	27	W	40	NW	55			W	32	NW	27	M	17	29		
30	M	M	W	44	NW	55	NW	63			W	27	NW	22	M	17	30		
31	M	M			W	50	NW	27			NW	32			M	16	31		
MONTHLY																			
MAX			W	44	NW	55	NW	63	NW	53	W	49	W	38	NW	34	MAX		
AVE		°°		°°		32		39		31		32		20		17	AVE		

YEARLY MAX -- NW 63 MPH ON JAN 30

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

WINTER 1971-72

DAY	DIR	DCT SPD	DIR	NDV SPD	DIR	DEC SPD	DIR	JAN SPD	DIR	FEB SPD	DIR	MAR SPD	DIR	APR SPD	DIR	MAY SPD	DAY
1	M	M	NW	36	E	13	W	53	W	16	W	36	NW	37	NW	37	1
2	M	M	W	40	NW	13	W*	56	NW	26	W	39	NW	38	NW	26	2
3	M	M	W	48	NW	17	E*	40	W	51	W	52	NW	34	NW	25	3
4	M	M	W	42	NW	11	NW	43	W	36	W	45	W	33	NW	19	4
5	M	M	W	34	NW	35	W	61	W	32	W	52	NW	36	E	11	5
6	N	6*	W	33	W	25	W	57	NW	20	W*	62	W	36	E	11*	6
7	N	11*	W	19	E	21	W	32	NW	28	W	45	NW	29	NW	M	7
8	N	15	NW	24	W	16	W	42	NW	23	W	34	W	20	NW	M	8
9	N	15	W	23	NW	28	W	67	W	20	W	23	W	22	E	M	9
10	NW	16	W	19	W	21	W	60	E	M	W	24	W	30	NW	13	10
11	W	18*	W	17	W	13	W	70	NW	24*	W	24	W	30	N	14	11
12	NW	27	W	13	W	24	W	64	NW	41	W	29	W	29	NW	M	12
13	NW	30	NW	26	E	11	W	64	W	42	W	25	SW	15	N	26	13
14	W	M	SW	16	W	26	W	56	NW	35	NW	28	E	15	NW	19	14
15	SE	20	SE	24	W	23	NW	48	W	39	NW	29	N	24	NW	14	15
16	SE	31	SE	16	NW	39	W	34	W	52	NW	41	SW	17	M	11	16
17	SE	33	E	4	NW	25	NW	39	NW	56	W	34	W	23	W*	14	17
18	NW	25	SE	14	W	30	NW	50*	W	36	W	25	S	19	SW	14	18
19	NW	19	NW	31	NW	51	NW	39	W	31	W	22	SE	22	S	26	19
20	NW	11	NW	23	NW	63	NW	30	W	30	NW	25	NW	15	E	22	20
21	NW*	11	N	13	W	39	NW	46	SW	16	W	32	NW	30	N	17	21
22	NW	10	N	14	W	43	W	M	W	28	W	16	W	36	NW	15	22
23	NW	16	NW	33	W	48	W	40*	W	28	S	19	NW	20	NW*	14	23
24	SW	17	NW	34	W	37	W	38	W	31	NW	28	W	16	W	13	24
25	SW	20	W	28	W	42*	W	35	NW	25	W	33	SW	17	W	13	25
26	NW	28	NW	40	W	21*	SW	23	W	41	W	25	NW	34	E*	12	26
27	SW	26	NW	32	W	26	W	31	W	49	W	13	NW	26	M	R	27
28	SE	29*	NW	27	W	21	W	40	W	41	E	23	NW	29	M	19	28
29	SE	25*	NW	24	W	30	W	31	SW	36	NW	15	NW	22	M	12	29
30	W	39	NW	12	W	40	NW	23	W	36	NW	36	NW	24	M	M	30
31	W	15			NW	38	NW	19			NW	40			M	M	31
MONTHLY MAX	W	39	W	48	NW	63	W	70	NW	56	W	62	NW	38	NW	37	MAX
AVE		20		25		29		44		33		31		26		17	AVE

YEARLY MAX -- W 70 MPH ON JAN 11

VAR = VARIABLE DIRECTION

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

M = MISSING DATA

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

WINTER 1972-73

DAY	DIR	DCT SPD	DIR	NDV SPD	DIR	DEC SPD	DIR	JAN SPD	DIR	FEB SPD	DIR	MAR SPD	DIR	APR SPD	DIR	MAY SPD	DAY
1	NW	18	N	30	NW	54	N	16	N	22	NW	19	E	23	M	11	1
2	NW	20	N	19	NW	51	NW	22	NW	24	N	13	E	19	NW*	28	2
3	N	22	N	17	W	33	W	16	NW	18	E	15	N	19	M	M	3
4	W	16	W	15	W	22	W	14	NW	28	SE	17	N	18	M	M	4
5	NW	13	NW	19	NW	23	NW	28	NW	24	NW	28	N	22	M	M	5
6	N	10	N	22	W	29	W	20	W	20	NW	27	NW	27	M	M	6
7	E	11	W	23	W	26	NW	24	NW	25	N	21	E	25	M	M	7
8	NW	13	N	20	SW	18	W	28	N	4	SE	20	NW	32	M	M	8
9	W	32	N	28	W	18	NW	21	N	15	S	10	NW	42	M	M	9
10	W	31	NW	20	W	28	NW	29	NW	32	N	18	NW	31	M	M	10
11	W*	20	N	10	W	14	NW	30	W	13	NW	20	N	9	M	M	11
12	NW	14	E	20	W	30	NW	44	NW	32	SW	17	NW	16	M	M	12
13	NW	26	N	15	W	21	NW	49	N	16	NW	28	SW	17	M	M	13
14	SW	16	W	20	NW	31	NW	20	NW	21	NW	16	SW	21	M	M	14
15	NW*	33	NW	24	NW	36	NW	19	NW	13	NW	16	NW	18	M	M	15
16	NW*	43	W	16	NW	28	NW	31	NW	13	NW	19	NW	28	M	M	16
17	NW	31	SE	11	NW	30	NW	33	N	11	W	13	W	21	M	M	17
18	W	11	N	15	NW	28	NW	33	NW	19	W	9	SE	17	M	M	18
19	SE	15	N	14	NW	42	W	21	NW	29	N	8	NW	51	M	M	19
20	E*	22*	E	32	NW	36	N	16	NW	25	SE	15	NW	35	M	M	20
21	M	M	N	18	NW	35	N	25	SE	9	S	26	NW	18	M	M	21
22	M	M	N	11	NW	30	N	17*	E	24	NW	27	NW	28	M	M	22
23	M	22*	SW	8	NW	36	N	21	N	17	E	16	W	13	M	M	23
24	M	28	NW	35	W	31	N	10	NW	15	N	14	W	7	M	M	24
25	M	31	NW	44	NW	34	NW*	11*	NW	27	N	16	NW	21	M	M	25
26	M	27*	NW	67	NW	41	E	14	NW	22	NW	18	N	19	M	M	26
27	SE	12	NW	32	W	25	N	12	NW	17	E	19	N	25	M	M	27
28	NW	26	NW	41	W	12	NW	29	NW	12	SE	14	W	31	M	M	28
29	W	28	NW	47	N	22	NW	38	W	32	SE	19	SW	25	M	M	29
30	E	28*	NW	61	N	42	W	32			N	12	E	18	M	M	30
31	E	17			N	16	N	10			N	31			M	M	31
MONTHLY MAX	NW	43	NW	67	NW	54	NW	49	NW	32	N	31	NW	51	NW	28	MAX
AVE		22		25		30		24		20		18		23		**	AVE

YEARLY MAX -- NW 67 MPH ON NOV 26

VAR = VARIABLE DIRECTION

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

M = MISSING DATA

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTFR 1973-74

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
DAY	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DIR SPD	DAY	
1	NW 16	W 33	W 25	W 15	W 35	W 33	W 36	NW 34	NW 39	NW 23	NW 29	NW 45	NW 31	NW 34	1	
2	NW 21	SW 26	E 25	W 11	NW 40	W 39	NW 24	NW 39	NW 23	NW 29	NW 45	NW 31	NW 34	NW 37	2	
3	W 16	SW 28	N 21	W 26	NW 43	NW 23	N 31	NW 29	NW 45	NW 31	NW 29	NW 45	NW 31	NW 34	3	
4	W 11	W 27	NW 35	W 29	NW 48	NW 45	NW 29	NW 45	NW 31	NW 29	NW 45	NW 31	NW 34	NW 37	4	
5	NW 21	W 39	NW 34	W 28	N 14	NW 38	NW 29	NW 45	NW 31	NW 29	NW 45	NW 31	NW 34	NW 37	5	
6	W 27	W 45	NW 29	W 44	NW 14	W 43	W 32	NW 21	NW 34	NW 29	NW 45	NW 31	NW 34	NW 37	6	
7	W 19	NW 41	NW 41	W 38	N 20	W 28	NW 41	NW 34	NW 29	NW 45	NW 31	NW 34	NW 37	NW 37	7	
8	SE 16	NW 44	NW 36	W 29	NW 36	SW 22	NW 35	NW 33	NW 29	NW 45	NW 31	NW 34	NW 37	NW 37	8	
9	SE 12	W 25	NW 38	W 23	NW 38	E 29	SW 27	NW 34	NW 29	NW 45	NW 31	NW 34	NW 37	NW 37	9	
10	E 11	NW 30	NW 46	W 39	NW 35	E 23	N 23	M 39	NW 34	NW 29	NW 45	NW 31	NW 34	NW 37	10	
11	NW 25	NW 30	NW 42	W 40	NW 38	N 36	NW 51	M 33	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	11	
12	NW 47	W 33	NW 47	NW 39	W 35	NW 20	NW 26	M 33	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	12	
13	N 32	W 32	W 32	NW 40	NW 24	W 32	N 25	W 35	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	13	
14	NW 18	NW 38	NW 42	NW 47	N 19	W 34	NW 28	M 30	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	14	
15	N 14	NW 31	NW 44	NW 42	M 33	NW 45	NW 30	SW 38	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	15	
16	NW 23	W 34	NW 45	NW 28	M 26	NW 43	NW 20	SW 23	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	16	
17	NW 11	NW 31	NW 35	NW 22	M 22	NW 50	N 20	SW 17	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	17	
18	NW 21	W 25	E 13	NW 23	N 30	W 28	W 13	SE 17	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	18	
19	N 12	E 19	N 15	NW 38	W 26	NW 30	SE 19	S 39	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	19	
20	W 18	N 28	NW 40	NW 22	N 18	NW 34	NW 31	W 27	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	20	
21	W 21	W 26	NW 34	W 18	NW 26	W 35	NW 31	W 35	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	21	
22	W 17	W 23	W 27	NW 36	W 32	W 35	NW 20	W 19	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	22	
23	W 34	NW 18	N 15	N 22	NW 41	NW 40	W 17	M 23	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	23	
24	NW 37	N 25	N 28	NW 24	N 30	NW 40	W 18	M 24	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	24	
25	W 23	W 24	NW 46	NW 28	NW 26	NW 40	NW 13	M 25	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	25	
26	NW 19	W 16	NW 32	NW 28	W 33	W 20	SW 23	M 26	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	26	
27	NW 38	NW 54	W 48	N 30	W 40	W 27	W 24	M 27	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	27	
28	NW 24	NW 41	NW 61	NW 42	W 40	NW 46	SE 11	M 28	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	28	
29	W 22	W 36	NW 54	NW 60	W 51	NW 51	NW 12	M 29	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	29	
30	N 26	W 28	NW 33	NW 62	W 33	NW 33	N 13	M 30	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	30	
31	W 42		NW 27	NW 50		NW 29		M 31	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	31	
MONTHLY																
MAX	NW 47	NW 54	NW 61	NW 62	W 48	NW 51	NW 51	M 39	NW 46	NW 34	NW 29	NW 45	NW 31	NW 34	MAX	
AVE	22	31	35	33	31	35	26	28	26	26	26	26	26	26	AVE	

YEARLY MAX -- NW 62 MPH ON JAN 30

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1974-75

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

OCT			NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
DAY	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SRD	DIR	SPD	DIR	SPD	DIR	SPD	DAY
1	NW	23	NW	13	NW	24	E	17	NW	30	NW	38	N	19	NW	19	1
2	NW	19	E	12	NW	20	N	29	NW	15	NW	31	NW	47	NW	25	2
3	NW	19	E	10	NW	22	NW	35	N	15	NW	31	W	32	NW	30	3
4	W	30	N	M	NW	18	NW	37	NW	7	NW	35	W	26	SW	17	4
5	W	23	E	9	N	15	NW	44	N	26	W	28	W	22	SW	17	5
6	NW	21	N	18	N	25	W	38	N	37	NW	35	SE	31	NW	36	6
7	NW	22	NW	16	E	18	NW	44	NW	40	NW	26	NW	34	NW	31	7
8	N	15	N	17	N	13	W	30	W	35	W	23	NW	37	W	13	8
9	W	14	NW	19	N	17	N	21	W	38	N	14	NW	21	W	9	9
10	W	16	NW	32	N	10	NW	34	NW	30	N	15	E	24	W	17	10
11	E	14	NW	44	NW	37	NW	50	NW	44	N	13	E	26	NW	16	11
12	E	12	NW	51	NW	46	N	45	NW	43	NW	15	E	10	N	24	12
13	N	7	NW	58	NW	33	NW	49	W	35	N	21	N	21	N	26	13
14	NW	15	NW	51	NW	42	NW	53	E	19	NW	18	NW	25	N	14	14
15	N	25	NW	35	NW	40	NW	31	SE	13	E	13	W	25	W	12	15
16	N	17	NW	26	NW	45	NW	38	N	17	W	20	W	23	W	10	16
17	N	8	NW	21	NW	34	NW	39	N	22	N	26	W	20	N	14	17
18	W	6	W	42	NW	39	NW	52	N	30	NW	41	NW	35	NW	19	18
19	NW	14	NW	38	NW	43	NW	42	NW	39	NW	31	NW	29	W	24	19
20	W	9	NW	44	NW	45	NW	47	NW	40	W	34	NW	17	SE	30	20
21	W	15	NW	29	NW	38	E	23	NW	23	W	26	SE	13	SE	36	21
22	SE	14	W	14	NW	32	N	27	N	21	W	35	W	22	SE	19	22
23	NW	10	NW	29	E	28	NW	38	N	26	NW	51	W	18	NW	25	23
24	N	13	NW	28	N	25	NW	67	NW	40	NW	52	NW	21	NW	23	24
25	W	6	W	32	N	19	NW	71	NW	30	SW	23	SW	26	W	22	25
26	NW	13	NW	37	N	12	W	42	NW	35	E	23	S	29	W	17	26
27	E	12	NW	32	NW	23	W	23	NW	46	N	18	NW	45	N	13	27
28	E	12	E	18	W	13	NW	31	NW	41	N	27	NW	46	E	18	28
29	E	24	N	22	W	16	W	32	N	33	N	33	NW	25	E	M	29
30	NW	13	N	23	N	16	W	22			NW	38	NW	20	N	16	30
31	NW	24			N	13	W	22			NW	25			NW	22	31
MONTHLY																	
MAX	W	30	NW	58	NW	46	NW	71	NW	46	NW	52	NW	47	NW	36	MAX
AVE		16		28		26		38		30		28		26		20	AVE

YEARLY MAX -- NW 71 MPH ON JAN 25

VAR = VARIABLE DIRECTION

M = MISSING DATA

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

CLIMATOLOGICAL SUMMARY  
BERTHODD PASS, COLORADO

MINE REAK - ELEV. 12,493 FT.

WINTER 1975-76

PREVAILING WIND DIRECTION AND MEAN DAILY WIND SPEED - MPH

DAY	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY
	DIR	SRD	DIR	SRD	DIR	SRD	DIR	SPD	DIR	SRD	DIR	SPD	DIR	SRD	DIR	SPD	
1	M	M	E	9	NW	45	N	15	NW	43	W	27	W	21	NW*	22*	1
2	M	M	N	21	NW	42	N	23	NW	49	SW	20*	W	25	NW	21	2
3	M	M	N	25	NW	18	NW	34	NW	34	SE	17	W	18	VAR	11	3
4	M	M	N	8	NW	24	NW	39	SW	27	E*	23	SW	11	W	23	4
5	M	M	N	11	NW	29	W	37	W	21	NW	31	E*	23*	NW	22	5
6	M	M	NW	32	NW	41	NW	26	NW	21	N	12	M	M	M	15	6
7	M	M	W	27	NW	41	NW	34	NW	44	SW	9	NW	27	M	9	7
8	M	M	W	16	NW	38	NW	35	NW	42	NW	17	SE	14	SE	14	8
9	M	M	NW	26	NW	25	W	31	W	28	NW	35	W	25	N	17	9
10	M	M	W	35	NW	38	NW	32	N	31	NW	21	NW	27	N	11	10
11	M	M	NW	57	NW	21	W	33	NW	26	NW	22	SW	12	NW	33	11
12	M	M	NW	36	W	26	W	34	NW	36	NW	23	W	21	NW	40	12
13	M	M	NW	26	W	13	NW	39	NW	21	NW	37	SW	18	N	31	13
14	M	M	NW	23	N	17	NW	49	NW	27	NW	30	W	17	N	20	14
15	M	M	NW	23	NW	52	NW	53	NW	20	NW	35	W	16	N	13	15
16	M	M	W	25	W	40	NW	35	NW	35	NW	42	N	25	NW	12	16
17	N	18	W	17	NW	38	NW	26	NW	44	NW	31	E	17	NW	23	17
18	NW	18	SE	19	N	18	NW	28	W	47	W	35	NW	14	NW	15	18
19	NW	17	N	22	N	17	NW	20	W	24	W	39	N	18	N	18	19
20	NW	27	N	22	NW	10	NW	26	E	23	NW	45	NW	32	N	11	20
21	NW	25	E	12	N	16	NW	19	N	23	NW	48	NW	39	E*	12*	21
22	W	22	N	22	N	13	NW	34	NW	31	W	34	W	22	M	21*	22
23	E	15	NW	37	N	14	NW	36	W	32	W	38	NW	29	M	25	23
24	NW	18	NW	42	N	18	NW	25	NW	31	W	37	NW	32	NW	19	24
25	NW	39	N	29	N	19	NW	27	NW	35	W	28	SE	20	NW	22	25
26	W	38	NW	39	NW	22	NW	38	NW	31	NW	27	VAR	22	N	12	26
27	W	25	W	21	NW	46	N	28	NW	22	W	20	SE	15	W	10	27
28	W	26	W	20	N	16	N*	22	W	33	VAR	13	SW	12	NW	21	28
29	W	25	W	22	N	21	NW	27	W	32	N	9	W	13	VAR	9	29
30	W	19	NW*	64	W	16	NW	44			NW	29	N	14	VAR*	13*	30
31	E	16			E	14	N	28			NW	19			NW	18	31
MONTHLY																	
MAX	NW	39	NW	64	NW	52	NW	53	NW	49	NW	48	NW	39	NW	40	MAX
AVE		**		26		26		32		31		28		21		18	AVE

YEARLY MAX -- NW 64 MPH ON NOV 30

VAR = VARIABLE DIRECTION

\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

M = MISSING DATA

\*\* = MORE THAN 240 HOURS OF MISSING DATA FOR MONTH

Maximum Hourly Winds

CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO																									
MINES PEAK - ELEV. 12,493 FT.										MAXIMUM HOURLY WINDS - MPH										WINTER 1968-69					
DAY	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY								
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY
1	M	M		270	14	02	310	42	06	300	64G	06	280	50	04	230	21	03	310	41	09	280	30	01	1
2	M	M		330	31	07	310	49G	24	310	55	19	290	65	15	340	19	16	290	19	06	100	26	15*	2
3	M	M		310	23	02	300	81G	19	320	29	01	300	50	01	110	21	24	330	35	21	100	21	20	3
4	M	M		310	32	22	310	75G	11	310	34	13	260	27	21	100	24	01	330	28	02	100	20	19	4
5	M	M		340	22	06	280	45	06*	300	47	09	290	39	22	330	25	19	320	19	05	090	21	16	5
6	M	M		330	22	16	310	40	23	260	66	14	270	32	03	090	30	16	150	40G	22	090	42G	12*	6
7	M	M		310	35	06	290	45	22	240	60	17	310	37	15	090	40	10	290	56G	10	M	M		7
8	M	M		310	45	13	300	44	01	240	70G	01*	280	30	19	300	30	24	310	55	04	M	M		8
9	M	M		300	75G	18	300	37	03	230	39	24	300	45	24	300	35	01	340	25	07	M	M		9
10	M	M		350	53	09	280	34	23	240	45G	08	280	54	21	100	11	12	290	19	07	M	M		10
11	M	M		300	50	09	270	45G	05*	260	45	21	300	47	08	320	30	24	100	21	12	300	35	05	11
12	M	M		270	50	12	300	69	18	270	49	03	280	20	06	300	39	03	340	20	17	320	35	16	12
13	M	M		290	35	01	310	65G	01	270	36	07	210	19	03	290	32	02	280	19	23	M	M		13
14	M	M		300	19	15	300	47	01	310	30	05	290	28	20	090	16	11	100	31	24	M	M		14
15	M	M		300	47G	24	280	36	05	280	35	14	300	40	03	340	27	16	100	30	01	M	M		15
16	320	30	17*	300	55G	21	290	35	03	270	35	08	330	25	24	340	24	18	100	21	06	M	M		16
17	300	35	15	300	50	08	260	25	01	280	43	20	300	26	20	300	35	04	330	27	18	M	M		17
18	300	34	15*	300	61	05	300	45	24	290	41	03	300	30	02	300	50	10	320	25	01	M	M		18
19	300	48	05	310	43	03	310	41	01	280	44	08	110	30	02	300	55G	09	280	37	20	M	M		19
20	290	34	24	310	49	09	100	27	15	270	38	17	310	33	15	310	29	01	290	51	03	230	25	15*	20
21	280	51G	05	330	30	01	340	40	24	280	36	24	320	28	10	300	40	11	280	35	06	290	25	02	21
22	300	56	23	310	60	16	300	61	22	300	40	13	260	30	03	300	30	06	090	35	14	300	30	11	22
23	300	60	03	300	44	13	290	55G	02	310	42	18	290	21	02	280	36	07	160	15	12	320	34	15	23
24	330	35	01	250	30	22	310	48	01	290	39	04	250	35	20	310	26	23	230	21	11	300	20	02	24
25	330	21	08	300	34	18	270	69G	05	260	36	24	260	42	08	310	50	12	320	47	07	300	20	23	25
26	300	56	14	330	24	01	260	27	01	240	40	19	260	40	04	310	56	08	320	43	20	290	20	01	26
27	300	50	07	360	20	11	310	43	12	260	39	01	300	36	02	300	61	16	320	55	06	270	20	21*	27
28	330	36	02	090	19	01	300	55G	21	210	24	11	260	25	02	300	50	01	300	31	05	300	29	05	28
29	290	22	13*	340	27	11	300	50	02	280	41	20*				300	51	10	300	34	07	310	23	18	29
30	300	29	04	340	29	08	320	66G	20	260	34	24				300	45	04	280	27	03	290	35	10	30
31	310	39	03				290	75G	05	290	66	12				290	55	04				320	39	01	31
MONTHLY																									
MAX	300	60	03	300	75G	18	300	81G	19	240	70G	01	290	65	15	300	61	16	290	56G	10	090	42G	12	MAX
AVE		40			38			49			43			35		35				32			28		AVE
YEARLY MAX -- 81G MPH ON DEC 3 AT 1900 HOURS																									
G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED												VAR = VARIABLE DIRECTION													
FREQUENTLY EXCEEDED 15 MPH												HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED													
M = MISSING DATA												* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY													

# CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1969-70

MAXIMUM HOURLY WINDS - MPH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY	
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR		
1	M	M		M	M		090	26	01		010	32	22	330	65	09	280	31	02	300	65	21	330	27	24	1
2	M	M		M	M		010	15	16*		340	43	19	320	64	17	310	47	19	290	50	01	330	29	05*	2
3	M	M		M	M		010	19	01		340	70G	11	320	62	02	310	37	16	320	23	18	M	M		3
4	M	M		M	M		340	36	15		300	42	01	300	48G	04	300	45	08	300	46	20	290	16	09	4
5	M	M		330	31	01*	010	23	24		330	38	15	310	47	06	290	34	01	310	52	10	300	15	03	5
6	M	M		350	25	04*	360	33	07		320	42	06	320	46	06	350	49	17	330	29	01	240	15	10	6
7	M	M		280	35	23*	330	36	16*		300	57	07	330	37	07	340	35	01	300	39	23	280	35	24	7
8	M	M		M	M		M	M			270	52	01*	340	35	14	310	40	06	300	45	11	320	42	18	8
9	M	M		290	30	24	330	30	08		M	M		340	24	20*	290	41	08	310	25	24	320	52	03	9
10	M	M		310	40	09	340	59	11		310	64G	05	330	38	19	130	26	13	290	45	18	310	39	05	10
11	M	M		310	48	22	320	51	11		320	49	03	320	42	24	330	20	18	340	53	22	260	41	02	11
12	M	M		310	61G	18	320	52	01		310	41	03	320	46	04	310	52	24	330	45	01	280	31	09	12
13	M	M		290	56	05	330	54	01		310	47	08	300	40	17	320	61	03	110	37	21	M	M		13
14	M	M		260	56	02	330	39	04		320	40	11	300	35	08	320	48	05	160	40	12	M	M		14
15	M	M		250	42	24	320	36	06		320	31	01	320	55	24	300	29	06	280	43	11	M	M		15
16	M	M		220	37	07	320	39	05		300	40	07	310	65	03	310	40	24	140	20	15	M	M		16
17	M	M		M	M		320	42	05		300	55	08	330	45	22	310	37	01	130	41	12	M	M		17
18	M	M		010	41	08	310	28	06		300	46	12	320	46	05	340	42	06	330	59	22	M	M		18
19	M	M		320	63	18*	290	40	21		290	70	15	350	30	17	350	25	04	320	61	02	M	M		19
20	M	M		350	39	05	300	68	12		310	58	08	340	31	02	320	26	05	330	53	07	M	M		20
21	M	M		320	34	15	300	48	01		290	57	04	350	22	08*	310	43	14	270	34	01*	M	M		21
22	M	M		350	26	01	310	70	07		280	70	17	110	40	20	310	57	07	300	36	05	M	M		22
23	M	M		340	26	23	290	56	02		290	63	03	280	15	05	310	74	15	300	35	20	M	M		23
24	M	M		310	37	14	320	54	20		250	54	17	120	15	10	300	71	10	290	40	24	M	M		24
25	M	M		330	34	23	330	45	01		270	57G	02	330	41	22	350	51	09	300	51	03	M	M		25
26	M	M		320	44	02	290	38	08		250	46	24	320	51	23	340	29	01	270	29	02	M	M		26
27	M	M		360	13	20	100	22	08		260	53	05	310	47	05	340	35	24	150	30	17	M	M		27
28	M	M		360	11	09	130	19	02		300	53	13	310	46	04	340	34	03	260	21	08	M	M		28
29	M	M		350	28	15	360	30	18		320	58	10				090	32	24	290	20	02	M	M		29
30	M	M		360	26	06	010	31	15		310	47	01				090	42	04	350	19	04	M	M		30
31	M	M				010	31	11			310	43	24				110	25	17				M	M		31

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YEARLY MAX -- 74 MPH DN MAR 23 AT 1500 HOURS

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

# CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1970-71

MAXIMUM HOURLY WINDS - MPH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	M	M		M	M		260	45	03*	270	35	04	290	29	02	090	37	22	290	43	02	300	32	08	1
2	M	M		M	M		250	47G	15	100	56	24	300	26	10	290	35	16*	290	40	05	300	21	06	2
3	M	M		M	M		300	62G	06	100	57	03	240	30	03	290	59	07	290	45	05	290	16	02	3
4	M	M		M	M		260	40	01	300	40	20	290	65	24	270	31	01	290	35	23	330	26	21	4
5	M	M		M	M		300	42	19	310	35	01	290	62	02	310	35	15*	300	37	04	320	29	14	5
6	M	M		M	M		300	40	24	320	32	07	300	52	15	290	55	17	260	20	24	090	24	16	6
7	M	M		M	M		290	44	03	300	35	24	310	62	15	290	60	06	290	35	24	110	24	17	7
8	M	M		M	M		280	45	01	310	81	24	310	54	05	280	32	03	290	41	02	210	25	17	8
9	M	M		M	M		240	29	11	290	92	07	300	50	23	290	46	20	270	28	24	320	38	23	9
10	M	M		M	M		340	32	23	280	88G	12	300	85G	16	300	46	05	260	38	22	330	29	01	10
11	M	M		M	M		300	43	17	270	52	04	300	66G	03	290	44	04	260	46	02	090	17	14*	11
12	M	M		M	M		290	45	12	260	50	04*	310	42	07	290	45	09	280	40	06	340	17	05*	12
13	M	M		M	M		280	30	05	270	40	06	300	55	18	260	40G	07	100	18	16	340	21	10	13
14	M	M		M	M		290	27	02	280	50	24	320	45	04	290	56	21	260	25	06	300	28	17	14
15	M	M		M	M		330	45	11	280	57	01	290	41	14	290	69G	03	310	26	23	M	M	15	
16	M	M		M	M		300	45	03	290	52	24	280	50	11	300	46	07	310	25	01	M	M	16	
17	M	M		300	37	10	250	30	01	290	50	24	220	27	12	320	40	19	140	22	13	M	M	17	
18	M	M		280	31	08	280	35	24	300	49	02	310	50	23	300	51	23	110	35	12	M	M	18	
19	M	M		310	63	10	280	32	03	300	53	23	310	46	02*	300	55	04	090	40G	11	290	41	09*	19
20	M	M		270	51	13	300	30	24	280	69	13	M	M	M	300	50	13	300	48	24	290	35	04	20
21	M	M		260	60G	16	330	36	02	290	46	01	M	M	M	280	37	04	300	47	01*	130	25	14	21
22	M	M		280	52G	10	290	65G	16	280	56	06	M	M	M	290	37	16	360	10	16	130	31	13	22
23	M	M		290	44	13	320	56	03	300	50	19	330	26	17*	270	34	21	110	22	11	350	37	14	23
24	M	M		270	45	23	290	90G	23	290	65G	23	330	40	24	290	50	12	110	28	23	310	50	06	24
25	M	M		260	45	13	300	61	02	280	60	02	310	55	01	290	40	10	130	26	01	290	26	04	25
26	M	M		260	30	03	300	32	01	290	59	05	310	72	05	260	43G	04	290	30	24	110	28	23	26
27	M	M		290	38	08	280	54	07	300	47	11	310	50	06	270	42	09	290	41	11	120	21	14	27
28	M	M		270	36	13	290	50	24	300	60	20	300	24	13	290	40	16	290	25	02	150	26	15	28
29	M	M		260	45	13	260	56	09	300	70	23	M	M	M	290	40	01	310	42	24	M	M	29	
30	M	M		270	71G	20	300	75G	04	300	72	16	M	M	M	240	33	24	310	41	01	M	M	30	
31	M	M					300	72	05	310	54	01				310	49	17				M	M	31	

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CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1971-72

		OCT			NOV			DEC			MAXIMUM HOURLY WINDS - MPH												JAN			FEB			MAR			APR			MAY			
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY							
1	M	M		280	51	18	110	19	13	280	79G	21	260	26	01	300	54	06	310	44	16	290	51	18	1				310	44	16	290	51	18	1			
2	M	M		280	49	19	270	20	24	290	100G	02*	290	43	24	270	51	12	300	51	01	330	36	03	2				300	51	01	330	36	03	2			
3	M	M		290	55	13	260	28	08	090	65	10*	290	65	16	280	71	13	310	45	08	310	40	04	3				310	45	08	310	40	04	3			
4	M	M		300	51	03	290	20	24	300	75	23	290	46	03	270	61	06	300	40	01	300	34	09	4				300	40	01	300	34	09	4			
5	M	M		280	50	04	300	52	18	290	76G	01	290	37	13	270	65	22	280	51G	22	090	15	18	5				280	51G	22	090	15	18	5			
6	350	10	24*	290	49	04	280	42	09	290	75	04	320	24	03	260	77	15*	300	51	24	090	14	03*	6				300	51	24	090	14	03*	6			
7	090	26	17*	290	40	05	110	35	12	260	49	22	310	37	16	250	62G	02	300	50	01	M	M	7				300	50	01	M	M	7					
8	340	20	21	300	35	05	280	23	13	290	60	24	320	30	08	290	51	07	270	32	22	M	M	8				270	32	22	M	M	8					
9	340	22	04	290	39	20	290	40	13	290	91G	12	280	32	10	280	36	05	270	29	04	M	M	9				270	29	04	M	M	9					
10	340	24	13	290	25	12	280	42	04	280	78G	16	M	M		280	33	10	270	40	13	250	24	15	10				270	40	13	250	24	15	10			
11	300	36	22*	280	21	05	280	30	24	280	95G	17	310	45	24*	260	35	04	250	41	03	340	24	23	11				250	41	03	340	24	23	11			
12	310	52	04	280	21	11	280	35	03	300	74	23	300	60	05	280	40	13	290	47	08	320	45	24	12				290	47	08	320	45	24	12			
13	300	47	24	300	45	09	090	26	21	290	82G	06	290	55	14	270	32	11	250	26	01	330	51	03	13				250	26	01	330	51	03	13			
14	M	M		270	25	02	290	46	21	290	70	14	300	47	13	300	45	19	100	21	10	340	24	16	14				100	21	10	340	24	16	14			
15	130	33	21	130	30	09	280	35	02	290	63	01	290	55	10	290	41	09	320	36	15	310	20	01	15				320	36	15	310	20	01	15			
16	120	50	22	110	27	02	290	55	06	300	46	03	290	66	23	280	49	16	330	27	01	M	M	16				330	27	01	M	M	16					
17	120	57	13	330	14	02	290	39	21	290	70	23	300	64	16	280	41	01	250	41	02	130	22	13*	17				250	41	02	130	22	13*	17			
18	310	31	20	350	13	23	290	42	03	300	79G	06*	300	59	01	280	34	06	220	30	14	150	29	24	18				220	30	14	150	29	24	18			
19	320	23	22	330	38	12	300	66	24	290	54	02	290	41	08	240	30	02	120	39	08	160	35	01	19				120	39	08	160	35	01	19			
20	320	21	01	330	36	05	290	85	02	300	42	18	280	36	06	310	31	06	320	35	21	200	42	23	20				320	35	21	200	42	23	20			
21	290	20	05*	330	19	23	260	50	02	290	64	10	300	40	03	280	44	03	300	44	12	130	30	14	21				300	44	12	130	30	14	21			
22	280	15	20	340	21	23	280	51	02	M	M		270	41	11	260	35	03	280	59	03	320	24	01	22				280	59	03	320	24	01	22			
23	310	26	04	300	48	24	280	60	14	250	50G	12*	270	35	15	300	44	19	300	37	06	290	24	12*	23				300	37	06	290	24	12*	23			
24	260	28	04	300	48	07	250	50	14	270	60	07	280	40	15	300	40	11	290	25	07	240	18	16	24				290	25	07	240	18	16	24			
25	120	36	23	290	40	20	260	52G	05*	240	44	14	310	38	17	250	40	21	340	28	24	290	21	22	25				340	28	24	290	21	22	25			
26	310	51	17	290	55	09	230	35	12*	230	31	01	270	70	21	260	40	08	350	45	11	100	26	17*	26				350	45	11	100	26	17*	26			
27	270	39	05	290	41	06	280	40	08	270	41	16	280	60	11	090	28	24	320	30	01	M	M	27				320	30	01	M	M	27					
28	110	41	19*	300	37	21	260	30	11	280	50	22	270	50	03	090	39	04	310	35	14	M	M	28				310	35	14	M	M	28					
29	120	48	13*	300	34	11	280	47	13	290	41	02	230	46G	08	310	22	01	300	29	04	M	M	29				300	29	04	M	M	29					
30	300	63	08	300	25	01	290	62	20	310	29	01				320	43	20	310	40	23	M	M	30				310	40	23	M	M	30					
31	250	28	01				290	55	23	290	26	19				320	50	08				M	M	31														
MONTHLY																																						
MAX	300	63	08	290	55	13	290	85	02	290	100G	02	270	70	21	260	77	15	280	59	03	290	51	18	MAX													
AVE		34			37			42			62			46			44			38			30		AVE													

MONTHLY	MAX	300	63	08	290	55	13	290	85	02	290	1	0G	02	270	70	21	260	77	15	280	59	03	290	51	18	MAX
AVE		34			37			42			62				46			44			34			30		AVE	

YEARLY MAX -- 106G MPH ON JAN 2 AT 0200 HOURS

G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1972-73

		MAXIMUM HOURLY WINDS - MPH																							
	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY
1	300	36	24	320	45	21	310	69	01	340	26	15	310	34	16	330	31	03	090	39	24	M	M		1
2	320	35	01	350	35	01	290	65G	14	330	31	19	330	30	06	310	25	04	090	36	01	310	38	16*	2
3	340	35	08	350	20	11	310	44G	01	250	24	20	310	35	23	300	20	19	360	28	14	M	M		3
4	160	31	16	290	22	16	270	31	18	270	21	23	300	42	04	130	26	16	350	30	15	M	M		4
5	300	20	04	290	28	12	310	33	17	310	40	11	310	36	07	310	40	13	330	39	18	M	M		5
6	340	14	08	330	26	04	270	36	09	280	37	01	280	31	05	310	36	20	290	49	11	M	M		6
7	090	20	16	250	36	13	250	35	09	280	32	22	290	35	01	300	35	07	090	55	10	M	M		7
8	290	22	24	280	35	03	250	32G	14	290	35	24	340	11	01	120	29	11	310	51	17	M	M		8
9	300	45	07	330	33	24	310	26	14	290	31	01	310	30	24	150	18	11	330	50	02	M	M		9
10	250	47	05	300	36	07	270	34	13	330	42	14	300	36	07	340	24	23	310	44	02	M	M		10
11	260	30	02*	120	17	24	260	26	01	310	50	20	270	26	01	320	34	05	320	16	01	M	M		11
12	290	20	03	090	35	13	310	42	11	310	60G	02	330	45	19	160	37	24	330	24	06	M	M		12
13	330	41	12	350	26	02	280	34	08	300	75G	07	330	21	05	160	40	01	340	24	13	M	M		13
14	240	30	24	300	35	03	320	51	20	300	39	01	300	26	04	320	31	02	230	31	15	M	M		14
15	310	66	10*	330	41	18	310	42	19	310	34	24	340	19	08	320	25	18	270	36	19	M	M		15
16	300	55	13*	350	26	01	310	41	02	300	40	24	320	21	04	310	22	17	300	49	24	M	M		16
17	300	50	03	140	21	12	320	37	18	310	45	24	360	18	05	310	20	01	310	55	01	M	M		17
18	120	26	22	330	25	18	300	40	03	310	56G	05	330	29	08	290	14	03	140	31	16	M	M		18
19	140	24	13	320	24	06	310	65	12	260	35	06	310	40	12	330	10	07	320	65	19	M	M		19
20	090	32	15*	090	40	13	320	50	06	350	27	24	310	37	08	140	36	24	310	56	04	M	M		20
21	M	M		330	31	16	300	51	11	340	31	02	090	16	24	190	41	09	300	24	08	M	M		21
22	M	M		350	22	01	310	50G	22	340	30	20*	090	42	10	300	44	07	310	42	09	M	M		22
23	M	M		330	17	24	310	50	01	350	29	02	350	25	16	090	30	20	280	24	03	M	M		23
24	M	M		330	59	19	290	42	11	360	20	01	310	20	03	350	22	18	250	17	11	M	M		24
25	M	M		330	51	12	320	45	08	280	19	06*	310	44	08	310	24	22	320	38	15	M	M		25
26	M	M		310	88G	07	310	51	18	090	29	09	310	36	04	310	27	05	350	31	22	M	M		26
27	300	21	01	320	70	02	300	41	05	340	24	21	300	26	02	090	31	10	350	29	01	M	M		27
28	300	35	12	310	55	05	120	33	24	310	49	24	300	28	02	110	24	13	290	49	06	M	M		28
29	100	37	24	310	70G	18	340	37	24	280	50	24				120	26	10	270	42	06	M	M		29
30	120	40	11*	310	69	24	320	50	04	280	57G	02				330	30	24	090	27	15	M	M		30
31	090	32	22				330	33	01	280	23	01				310	39	17				M	M		31
MONTHLY MAX	310	66	10	310	88G	07	310	69	01	300	75G	07	330	45	19	300	44	07	320	65	19	310	38	16	MAX
AVG		34			38			42			37			30			29			38			38		AVG

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1973-74

MAXIMUM HOURLY WINDS - MPH

DAY	OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY				DAY
	DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR		DIR	SPD	HR						
1	320	28	05	280	55G	06	250	45	23	110	29	13	310	47	01	260	64	03		320	54	01	310	47	09				1				
2	300	30	07	230	34	13	230	41	01	300	17	06	320	55	04	250	51	11		310	41	19	300	47	04				2				
3	M	M		250	38	13	340	33	22	270	41	22	300	60	18	300	36	03		360	36	12	280	36	04				3				
4	M	M		260	48	24	320	45	09	280	37	01	290	73	06	320	57	22		300	43	23	110	16	21				4				
5	300	45	24	260	50	01	310	45	03	270	45	17	270	29	02	310	48	19		290	55	03	270	20	23				5				
6	300	45	01	320	61	23	320	36	11	310	56	11	310	32	23	310	51	04		300	60	24	300	37	23				6				
7	270	25	06	320	58	01	310	61	17	290	52	08	330	34	23	250	47	22		310	51	01	310	45	23				7				
8	230	25	12	310	54	12	310	52	10	280	42	19	320	48	18	240	36	03		310	41	05	310	43	06*				8				
9	130	26	01*	310	38	03	310	46	08	280	37	01	300	57	16	090	45	16		140	39	18	M	M					9				
10	100	20	16	290	41	08	310	63	14	290	55	19	300	55	01	320	50	24		340	31	20	M	M					10				
11	330	30	06	300	41	07	280	56G	21	290	51	08	310	45	12	310	62	03		320	62	19	M	M					11				
12	310	56	24	280	55G	20	300	80	06	300	50	18	280	45	05	290	36	23		310	55	02	M	M					12				
13	310	58	01	280	46G	01	290	55	21	310	54	21	300	40	02	280	45	18		340	36	15	250	50G	18*				13				
14	340	26	01	310	71	22	310	54	19	310	74	19	340	23	23	290	45	10		320	37	23	290	41	11				14				
15	310	22	01	300	40	07	310	52	10	310	57	01	M	M		300	53	08		330	44	14	250	53	04				15				
16	310	30	13	290	50	08	310	56	11	310	40	22	M	M		310	58	04		300	33	04	260	35	06*				16				
17	290	22	01	310	42	13	300	55	07	310	40	02	M	M		300	60	08		300	30	05	210	23	10*				17				
18	320	26	16	250	35	12	310	27	02	310	52	22	330	45	14	290	51	01		120	21	21	120	27	15				18				
19	090	21	17	090	36	09	340	25	20	310	50	05	300	38	02	270	37	15		140	32	11	130	55	18				19				
20	300	36	24	310	53	23	310	57	21	310	39	04	350	26	01	280	40	03		310	51	21	260	35	19				20				
21	310	40	03	310	50	01	320	48	01	310	37	07	320	45	15	300	42	24		300	44	20	280	42	02*				21				
22	300	28	05	270	40	04	280	53	01	330	50	13	320	45	22	290	56	05		320	43	01	290	29	09*				22				
23	240	44	10	290	36	24	360	21	10	340	34	08	310	54	03	310	51	11		180	26	21	M	M					23				
24	300	65	07	310	46	02	340	40	20	330	32	07	320	38	18	300	54	09		280	32	07	M	M					24				
25	280	36	05	290	42	20	310	69	10	290	44	21	330	33	08	310	56	05		280	27	04	M	M					25				
26	310	31	24	300	31	02	300	45	22	310	50	03	280	43	02	290	36	01		260	35	09	M	M					26				
27	310	45	14	310	73	21	310	67	17	330	45	23	270	60	16	270	44	07		270	45	06	M	M					27				
28	320	35	01	310	61	01	320	70	19	320	59	21	290	50	01	310	70	24		240	15	04*	M	M					28				
29	260	31	06	280	50	23	310	74	07	300	74	21				310	70	01		340	21	18*	M	M					29				
30	290	50	24	290	46	04	310	55	05	310	76	23				280	60	01		310	25	21	M	M					30				
31	290	52	04				310	39	06	310	66	02				320	51	24					M	M					31				

MONTHLY	MAX	300	65	07	310	73	21	300	80	06	310	76	23	290	73	06	310	70	24	320	62	19	130	55	18	MAX
AVE		35			47			50			48			45			50			39			38			AVE

YEARLY MAX -- 80 MPH ON DEC 12 AT 0600 HOURS

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1974-75

MAXIMUM HOURLY WINDS - MPH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	290	31	12	300	25	03	310	36	06	100	27	09	280	45	10	310	47	07	320	40	24	310	33	09	1
2	310	26	05	110	19	14*	320	28	06	340	35	10	330	26	21	290	45	10	310	53	14	310	31	14	2
3	280	45G	24	090	16	02*	320	29	22	320	52	09	330	23	01	320	39	19	300	43	06	310	43	09	3
4	290	46	07	M	M		340	29	04	330	51	23	320	18	24	300	41	06	260	42	08	280	30	02	4
5	260	50	08	120	17	16	350	24	18	340	54	04	330	43	16	280	50	02	280	36	06	330	31	23	5
6	290	30	11	340	31	20	350	35	16	290	61G	03	320	51	24	310	51	13	170	46	23	310	43	10	6
7	300	27	04	330	25	09	330	30	01	290	56	05	310	55	01	310	35	04	310	56	22	310	43	08	7
8	320	25	04	110	32	23	330	22	24	310	41	02	290	47G	15	290	39	03	310	47	02	310	24	01	8
9	290	21	10	330	31	24	350	25	04	350	34	16	300	55	22*	330	30	15	310	33	03	090	15	17	9
10	270	31	06	320	49	23	100	20	01	330	42	11	330	45	17	320	27	10	100	36	24	290	25	09	10
11	110	30	24	300	53	24	310	61G	24	320	58G	04	330	64	03	350	19	14	110	36	14	320	25	10	11
12	090	26	02	300	65	07	310	74	01	310	57	22*	310	54	06	320	24	22	100	19	14	340	41	24	12
13	120	13	23	290	81G	02	300	42	02	310	57	24	290	64G	06	330	26	10	310	35	22	340	35	01	13
14	330	23	17	300	61	09	330	51	06	310	67G	18	100	38	23	090	30	24	310	40	02	350	24	01*	14
15	320	31	05	300	49	02	320	46	17	320	40	11	120	25	01	090	25	01	280	41	08	300	16	04	15
16	330	27	02	320	39	02	310	57G	18	320	49	07	110	24	22	300	29	01	250	31	03	090	16	13	16
17	350	16	14	290	33	24	300	43	09	310	57	23	100	35	04	310	45	23	260	28	01	350	20	02	17
18	110	11	02	290	52	20	320	47	15	310	67G	17	320	46	05	320	52	12	310	63	22	310	35	21	18
19	330	25	14	310	46	02	320	56	11	310	50	16	320	50	14	300	56	07	320	55	06	310	37	06	19
20	300	18	11	300	56	05*	320	60G	18	310	65	07	300	51	17	290	46	06	310	30	10	140	55	24	20
21	290	22	06	310	37	02	280	51G	22	090	42	06	100	32	20	260	43	23	160	18	13	160	57	02	21
22	100	26	01	270	22	01	330	55	05	330	39	07	320	32	17	250	47	05	250	30	08	140	30	09	22
23	310	25	24	310	39	18	120	52	17*	320	50	13	350	31	09	310	66	21	290	25	01	320	35	22	23
24	330	23	01	310	37	15	350	35	19	310	80	17	320	65	17	330	72	05	240	32	24	310	42	05	24
25	290	16	24	310	55	22	320	35	04	320	88	05	310	40	13	300	36	03	160	40G	21	320	35	06	25
26	310	19	04	300	55	19	300	23	01	290	54	12	310	42	21	100	38	21	170	40G	09	290	29	01	26
27	110	21	14	310	40	04	330	35	06	250	26	01	310	75	04	120	29	01	320	71G	23	280	33	03*	27
28	100	23	22	110	36	14	280	23	06	310	50	17	310	57	13	320	37	14	330	70G	01	090	31	21*	28
29	090	32	17	340	28	16	280	26	17	280	48	07				320	41	24	310	35	23	M	M		29
30	130	25	03	340	29	14	330	25	05	250	32	13				310	49	21	310	29	01	320	30	21*	30
31	310	33	22				340	29	21	280	30	07				310	47	01				320	31	15	31

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1975-76

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	M	M		340	20	24	310	60	05	320	22	11	310	56	14	250	37	13	250	33	23	310	35	24*	1
2	M	M		340	27	03	300	55	06	300	47	23	310	66	15	240	32	13*	290	46	08	310	34	01	2
3	M	M		340	35	15	300	30	01	300	46	07	300	70	01	270	29	05	310	31	07	320	20	02	3
4	M	M		340	13	01	300	30	02	300	53	15	240	38	11	310	34	14*	240	15	04	320	35	24	4
5	M	M		360	16	15	310	46	06	310	52	03	280	30	16	300	37	07	100	28	19*	320	45	02	5
6	M	M		310	42	22	310	50	13	300	35	02	310	29	13	340	23	05	M	M		M	M		6
7	M	M		280	38	09	310	49	21	310	52	20	300	61	14	090	22	24	330	36	15	M	M		7
8	M	M		250	25	02	310	53	17	300	44	04	300	56	05	310	26	17	220	26	23	340	23	24	8
9	M	M		300	37	23	300	43	24	290	40	01	270	40G	05	310	46	15	280	39	23	330	25	02	9
10	M	M		250	43G	10	300	44	01	310	40	15	300	45	06	300	40	04	290	42	07	130	19	16	10
11	M	M		310	70G	16	300	35	06	290	45	14	300	40	18	310	35	14	110	20	19	320	42	20	11
12	M	M		310	51	01	260	35	13	310	56	24	300	44	12	350	30	04	140	35	12	320	48	19	12
13	M	M		330	33	04	270	24	01	300	52	09	300	40	01	310	50	09	190	25	14	330	46	05	13
14	M	M		310	35	07	340	28	20	320	65	24	290	46	16	300	45	01	140	25	15	340	25	06	14
15	M	M		340	30	21	300	82	10	310	68G	19	300	35	22	310	44	17	140	26	24	340	21	17	15
16	M	M		310	32	04	300	47	14	310	55	01	290	55	22	310	56	04	310	32	09	300	24	15	16
17	340	33	01	270	28	02	300	53	07	310	37	17	310	54	18	310	44	17	350	28	20	310	34	04	17
18	330	24	23	130	34	13	340	31	04	300	39	13	280	70G	09	260	51G	24	320	30	01	310	24	10	18
19	300	28	24	350	32	17	330	25	01	330	26	23	270	34	05	330	55	22	330	29	20	130	28	14	19
20	310	38	04	340	32	04	300	15	22	310	32	08	100	35	05	310	62	08	300	45	23	100	20	13	20
21	300	33	15	350	21	20	330	22	08	330	26	06	340	28	09	310	58	19	300	54	09	110	19	14*	21
22	280	28	03	310	40	23	330	21	08	300	45	16	300	40	23	290	58	01	270	34	24	M	M		22
23	100	28	03	300	51	06	340	19	20	300	49	09	270	42	23	280	53	02	320	40	19	M	M		23
24	310	27	21	310	51	10	350	29	15	320	43	20	280	43	01	270	52	21	310	41	16	300	30	02	24
25	300	48	05	300	52	02	340	25	16	300	40	06	300	45	10	270	42	04	140	35	22	340	32	21	25
26	280	47	14	310	56	07	310	45	24	320	50	20	310	41	11	330	38	02	140	35G	07	350	24	01	26
27	270	45	01	300	46	01	310	66	07	340	38	01	300	32	07	270	28	04	100	22	02	290	21	24	27
28	280	32	05	270	28	17	340	22	04	330	37	02*	290	45	20	250	24	09	130	20	01	300	31	09	28
29	310	39	06	320	49	24	320	30	14	320	41	11	280	45	05	320	15	21	290	21	13	VAR	14	21	29
30	280	26	07	300	77G	06*	240	26	15	310	55G	15				320	39	22	340	23	20	310	24	21*	30
31	100	24	12				100	30	02	340	32	06				330	35	01				310	24	02	31
MONTHLY																									
MAX	300	48	05	300	77G	06	300	82	10	310	68G	19	300	70	01	310	62	08	300	54	09	320	48	19	MAX
AVE		33			38			38			44			45			40			32			28		AVE

YEARLY MAX -- 82 MPH ON DEC 15 AT 1000 HOURS

G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

# Minimum Hourly Winds

## CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1968-69

### MINIMUM HOURLY WINDS - MPH

MONTHLY SUMMARY																									
JAN			FEB			MAR			APR			MAY			JUN			JUL			AUG				
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	M	M		350	4	15	310	18	22	290	35	24	300	17	12	080	3	15	280	5	23	270	12	21	1
2	M	M		330	14	17	310	19	07	330	25	24	310	27	02	070	8	04	230	5	01	220	6	06*	2
3	M	M		340	14	11	310	37	14	320	16	13	270	17	24	230	3	11	060	5	14	230	2	09	3
4	M	M		320	14	24	320	31	23	340	20	22	110	3	10	110	6	22	340	7	13	250	2	07	4
5	M	M		310	10	19	290	20	16*	310	26	01	310	24	07	210	9	02	010	5	18	090	1	02	5
6	M	M		320	10	09	290	17	11	300	32	01	260	9	17	100	3	22	230	14	01	090	7	22*	6
7	M	M		320	10	21	290	16	09	270	19	05	230	10	01	090	11	24	350	11	03	M	M		7
8	M	M		320	17	01	320	23	19	280	20	17*	330	14	14	090	1	02	330	16	20	M	M		8
9	M	M		320	31	11	240	4	18	260	25	12	290	20	12	260	1	23	350	5	18	M	M		9
10	M	M		310	36	17	290	20	12	250	26	15	320	30	13	240	1	05	340	1	19	M	M		10
11	M	M		310	31	20	240	9	19*	240	19	10	270	4	20	100	1	09	090	1	07	090	5	17	11
12	M	M		300	30	19	320	51	01	230	10	19	240	5	19	310	14	12	110	1	03	340	7	21	12
13	M	M		230	5	17	310	16	09	270	21	01	360	1	15	090	1	17	300	1	10	M	M		13
14	M	M		120	1	11	290	16	15	110	10	19	290	8	07	090	1	04	310	6	14	M	M		14
15	M	M		300	12	01	280	20	08	310	19	02	340	6	18	340	10	01	090	1	23	M	M		15
16	020	16	03*	280	35	06	250	11	19	210	6	19	140	1	11	340	14	09	110	2	16	M	M		16
17	320	18	03	300	39	24	290	8	12	290	19	02	320	16	03	340	14	10	360	2	05	M	M		17
18	290	22	19*	320	29	17	350	17	01	220	6	18	210	4	12	210	11	21	280	3	10	M	M		18
19	280	12	18	350	14	15	200	3	09	320	20	23	330	6	19	280	27	03	010	1	11	M	M		19
20	220	6	07	330	25	18	120	6	03	310	20	01	330	16	07	270	6	10	300	16	23	260	11	19*	20
21	310	25	02	080	7	05	340	3	14	270	16	18	250	6	19	100	1	19	270	1	23	340	2	19	21
22	330	35	09	330	20	02	340	40	01	280	10	23	240	3	23	340	5	12	130	1	01	290	6	24	22
23	330	33	23	340	12	04	310	24	14	240	9	05	300	5	17	020	9	23	190	6	03	110	1	02	23
24	330	11	24	320	12	09	310	22	20	260	21	13	260	15	01	340	1	03	180	10	05	290	1	20	24
25	320	11	13	240	11	02	260	20	13	250	13	11	230	20	19	310	30	01	310	21	01	290	4	18	25
26	310	17	01	090	1	14	310	5	21	240	16	24	310	12	18	320	21	22	300	206	09	080	2	21	26
27	310	28	21	090	6	17	360	9	02	020	6	07	130	6	21	320	15	07	260	8	24	250	6	16*	27
28	310	11	20	090	1	04	310	25	01	230	9	02	240	4	19	290	27	09	270	9	20	280	5	09	28
29	260	5	08*	010	15	18	280	20	16	120	7	14*				310	24	20	260	10	19	250	1	04	29
30	360	9	15	070	3	19	280	34	04	300	20	02				300	19	20	260	13	20	280	10	01	30
31	330	10	09				320	34	21	290	30	19				280	15	17				320	14	07	31
MONTHLY																									
MAX	330	35	09	300	39	24	320	51	01	290	35	24	320	30	13	310	30	01	310	21	01	320	14	07	MAX
AVE	17			16			19			18			11			10			07			05		AVE	

G INDICATES GUSTINESS. DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1969-70

MINIMUM HOURLY WINDS - MPH

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	DAY
DIR SPD	HR	DIR SPD	HR	DIR SPD	HR	DIR SPD	HR	DIR SPD	HR
1	M M	M M	010 1 17	040 4 05	340 20 19	240 11 10	360 9 01	100 4 01	1
2	M M	M M	020 3 02*	360 22 02	330 17 03	260 19 01	320 21 24	350 13 13*	2
3	M M	M M	130 4 06	310 27 19	310 32 19	320 10 03	100 1 07	M M	3
4	M M	M M	250 10 01	080 3 22	310 30 06	270 11 19	320 21 01	0 24	4
5	M M	350 17 20*	090 1 14	240 5 01	310 29 17	020 1 23	330 28 22	0 01	5
6	M M	340 20 11*	010 24 02	310 27 14	320 31 22	330 5 01	330 2 14	200 3 01	6
7	M M	170 10 14*	340 21 10*	260 42 16	310 14 19	330 21 23	270 17 01	290 1 07	7
8	M M	M M	M M	270 34 10*	340 13 20	290 15 10	290 25 03	310 26 07	8
9	M M	350 4 12	320 16 17	M M	340 18 23*	250 6 20	030 1 14	310 25 12	9
10	M M	310 15 15	340 15 04	330 33 10	360 15 03	120 4 09	300 21 21	240 15 12	10
11	M M	300 22 02	330 31 16	330 29 18	340 14 02	030 3 07	300 14 09	100 5 18	11
12	M M	300 30 01	330 37 12	020 18 24	300 14 23	360 13 02	320 28 22	270 3 24	12
13	M M	300 44 02	330 25 16	020 15 01	300 22 01	320 30 21	240 10 13	M M	13
14	M M	270 18 17	340 25 15	350 24 02	350 14 11	300 16 23	360 16 20	M M	14
15	M M	230 12 12	320 20 13	290 11 08	350 20 10	340 1 11	270 10 23	M M	15
16	M M	190 14 20	270 7 10	360 19 02	280 29 23	090 1 02	200 7 07	M M	16
17	M M	M M	300 14 23	320 23 16	290 25 09	260 14 07	110 9 18	M M	17
18	M M	010 28 02	330 12 13	310 28 04	340 16 20	350 5 23	180 10 03	M M	18
19	M M	010 27 04*	300 18 04	300 40 01	350 13 02	330 11 06	320 18 19	M M	19
20	M M	340 18 13	300 34 04	320 27 02	200 5 24	350 5 11	310 30 01	M M	20
21	M M	320 15 03	270 27 18	290 37 08	050 4 19*	350 23 02	200 9 09*	M M	21
22	M M	360 10 15	300 37 20	280 26 03	120 2 03	320 25 01	290 10 19	M M	22
23	M M	050 6 04	290 24 13	250 28 24	230 4 01	300 32 03	290 15 10	M M	23
24	M M	340 8 22	250 12 08	260 28 04	0 23	120 5 21	290 20 11	M M	24
25	M M	340 1 06	290 14 22	260 15 17	320 12 01	100 11 03	290 14 19	M M	25
26	M M	340 6 22	360 11 23	290 14 08	350 29 13	090 3 17	240 15 19	M M	26
27	M M	040 1 13	290 1 02	240 21 18	310 10 11	090 1 13	200 8 11	M M	27
28	M M	360 1 13	280 5 23	310 18 04	220 8 19	350 10 22	010 7 03	M M	28
29	M M	020 6 08	340 10 01	330 24 17	0 130	1 11	350 9 19	M M	29
30	M M	100 11 01	10 12 08	270 7 11	120 11 24	120 11 24	360 3 23	M M	30
31	M M		010 15 24	350 12 13		270 3 23		M M	31
MONTHLY									
MAX		300 44 02	330 37 12	260 42 16	310 32 19	300 32 03	310 30 01	310 26 07	MAX
AVF		14	16	22	16	11	14	09	AVF

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1970-71

MINIMUM HOURLY WINDS - MPH

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	DAY
DIR SPD	HR	DIR SPD	HR	DIR SPD	HR	DIR SPD	HR	DIR SPD	HR
1	M M	M M	300 14 15*	300 5 21	330 5 17	090 3 11	290 27 24	090 3 22	1
2	M M	M M	250 22 07	210 10 01	300 10 22	090 7 04*	290 22 18	090 5 23	2
3	M M	M M	320 17 13	110 24 24	090 4 11	330 27 01	VAR 5 23	110 1 22	3
4	M M	M M	280 25 16	330 9 06	310 22 13	130 7 22	090 6 01	250 5 09	4
5	M M	M M	320 20 08	310 19 23	330 24 18	330 10 12*	320 12 24	300 4 23	5
6	M M	M M	320 21 07	290 19 01	320 20 01	290 29 01	VAR 2 19	030 2 01	6
7	M M	M M	280 17 11	330 20 19	310 24 03	290 34 21	250 15 12	0 08	7
8	M M	M M	240 7 21	320 32 02	320 35 20	310 11 17	VAR 1 21	330 5 14	8
9	M M	M M	260 7 19	280 23 20	320 24 14	320 26 08	200 8 01	310 10 01	9
10	M M	M M	340 13 01	310 31 05	300 45 05	300 26 14	260 15 19	080 4 23	10
11	M M	M M	350 20 08	270 37 21	310 40 23	260 9 24	230 15 19	080 3 02*	11
12	M M	M M	300 26 04	240 20 20*	340 20 21	250 9 01	300 8 20	060 1 23*	12
13	M M	M M	320 15 15	260 17 12	330 23 01	250 10 15	340 6 07	270 5 15	13
14	M M	M M	270 14 16	280 20 04	320 19 13	340 17 01	280 8 21	300 12 19	14
15	M M	M M	330 14 01	310 36 17	310 20 01	290 20 15	090 1 07	M M	15
16	M M	M M	290 30 06	310 26 07	270 10 20	240 15 21	VAR 2 08	M M	16
17	M M	310 23 24	230 18 21	270 26 04	060 3 24	290 19 15	220 7 06	M M	17
18	M M	310 13 21	240 6 03	340 21 16	010 3 09	310 25 01	VAR 3 05	M M	18
19	M M	300 26 01	260 19 24	010 20 09	290 10 14*	300 30 24	090 6 22	270 18 21*	19
20	M M	290 28 01	200 9 14	280 36 18	M M	290 25 21	340 10 01	160 6 19	20
21	M M	270 31 24	280 23 18	290 20 09	M M	300 24 24	0 20*	180 6 06	21
22	M M	320 21 23	270 21 04	280 20 17	M M	300 24 01	0 06	160 10 09	22
23	M M	290 25 21	340 28 16	310 26 02	340 14 09*	260 21 13	VAR 4 01	040 6 07	23
24	M M	290 16 10	280 35 01	320 31 15	350 24 12	250 21 03	230 9 14	290 20 23	24
25	M M	250 21 22	320 30 11	270 14 06	340 22 17	300 24 01	110 11 22	120 5 23	25
26	M M	350 12 11	260 19 24	340 25 10	350 29 17	260 20 16	0 04	260 9 05	26
27	M M	270 10 21	270 22 19	300 19 21	200 7 22	240 10 20	290 18 21	150 10 02	27
28	M M	270 14 01	300 20 08	350 16 04	330 3 27	290 22 20	240 2 19	090 9 20	28
29	M M	300 14 07	280 27 16	310 41 01		320 20 12	320 17 01	M M	29
30	M M	200 25 06	320 36 01	320 45 14		270 20 16	290 11 19	M M	30
31	M M		290 25 21	290 9 22		310 20 12		M M	31
MONTHLY									
MAX		270 31 24	320 36 01	320 45 14	300 45 05	290 34 21	290 27 24	290 20 23	MAX
AVE		20	20	23	16	19	08	07	AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1971-72

MINIMUM HOURLY WINDS - MPH																										
DAY	DIR	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
		SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR		
1	M	M		300	13	01	210	4	09	300	40	11	300	5	20	290	26	15	330	20	10	320	25	06	1	
2	M	M		310	29	10	110	5	02	350	11	21*	350	8	01	270	25	20	290	25	13	330	15	22	2	
3	M	M		290	44	06	300	10	15	110	10	21*	290	40	07	280	34	20	310	25	20	270	10	21	3	
4	M	M		270	29	19	300	5	20	310	24	01	290	29	22	290	32	18	300	15	20	VAR	9	22	4	
5	M	M		260	20	09	300	16	02	280	47	03	330	25	24	270	42	01	300	25	14	090	5	15	5	
6	240	2	01*	300	15	16	300	8	18	310	29	24	340	16	13	260	39	22*	280	25	15	120	6	15*	6	
7	350	3	09*	310	6	15	270	3	02	330	19	06	320	19	20	290	28	20	310	2	20	M	M		7	
8	320	10	04	320	12	23	250	6	04	290	30	18	320	16	13	270	18	21	210	5	06	M	M		8	
9	330	6	12	260	10	10	300	13	20	260	49	24	200	7	18	310	16	12	280	12	20	M	M		9	
10	340	7	09	260	11	19	260	10	23	280	42	24	M	M		250	18	21	280	23	08	160	7	05	10	
11	320	6	02*	290	11	24	230	3	11	270	43	05	320	14	08*	270	14	18	240	16	24	150	5	05	11	
12	330	5	21	220	6	18	210	15	19	280	50	12	310	26	18	300	10	20	230	16	01	350	21	01	12	
13	330	14	09	300	10	06	240	1	08	290	35	23	310	10	11	290	16	21	210	9	18	320	10	24	13	
14	M	M		150	10	16	130	9	01	290	35	01	300	15	22	310	19	10	340	5	20	340	12	04	14	
15	170	11	15	190	16	01	260	12	21	320	40	18	310	15	01	320	20	03	350	14	01	270	1	23	15	
16	120	11	04	310	5	22	280	28	01	300	25	16	300	35	18	290	34	23	330	10	08	M	M		16	
17	270	8	24		0	23	300	13	12	330	25	12	310	50	04	290	20	23	270	9	19	260	9	23*	17	
18	290	15	01	110	4	01	290	20	11	280	25	17*	310	25	19	260	12	21	140	10	03	230	6	07	18	
19	310	14	14	330	21	20	310	39	01	290	24	24	290	19	21	210	10	07	290	8	22	130	15	06	19	
20	290	3	12	340	10	17	300	46	11	310	21	04	300	19	19	320	20	02	040	1	03	100	10	08	20	
21	240	4	17*	150	10	03	270	20	10	360	30	02	020	3	16	280	17	19	290	19	21	290	7	12	21	
22	090	4	10	340	10	05	270	32	12	M	M		270	15	21	020	6	12	310	10	23	090	4	07	22	
23	260	7	20	320	19	03	290	25	23	300	27	23*	270	21	19	180	4	06	300	10	23	250	5	07*	23	
24	170	10	16	280	20	22	230	18	03	270	24	17	270	20	22	270	14	20	270	7	01	120	8	21	24	
25	210	7	11	290	16	01	240	34	17*	250	24	10	330	16	10	240	19	18	230	10	05	220	3	05	25	
26	270	10	04	310	21	01	300	10	16*	230	18	09	270	26	02	320	12	22	330	24	01	180	5	06*	26	
27	180	15	19	260	20	11	250	16	20	220	20	07	300	33	09	090	1	17	320	20	09	M	M		27	
28	190	14	02*	330	20	06	190	15	22	270	27	09	260	29	13	330	9	13	310	21	01	M	M		28	
29	300	3	21*	320	16	07	210	10	04	290	20	22	230	20	17	310	6	09	230	12	20	M	M		29	
30	340	20	01	020	2	18	290	29	01	330	17	24				310	24	01	310	14	03	M	M		30	
31	280	6	19				320	27	13	320	15	02				310	29	24				M	M		31	
MONTHLY																										
MAX	340	20	01	290	44	06	300	46	11	280	50	12	310	50	04	270	42	01	330	29	10	320	25	06	MAX	
AVE		09			15			16		28			21			19			14			09			AVE	

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1972-73

MINIMUM HOURLY WINDS - MPH																									
DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	D1R	SPD	HR	D1R	SPD	HR	D1R	SPD	HR	D1R	SPD	HR	D1R	SPD	HR	D1R	SPD	HR	D1R	SPD	HR	D1R	SPD	HR	
1	020	7	06	030	9	03	310	38	11	150	5	04	360	7	01	310	10	17	090	5	15	M	M		1
2	150	10	19	340	13	16	320	30	21	010	8	01	340	20	12	360	3	17	070	5	24	320	20	06*	2
3	150	6	20	350	10	03	290	23	24	270	8	06	330	6	10	010	4	15	040	6	02	M	M		3
4	240	7	08	360	4	08	360	9	22	250	10	08	330	13	16	190	5	09	350	4	02	M	M		4
5	090	1	20	300	11	16	300	10	06	270	15	02	330	17	18	260	15	03	350	11	03	M	M		5
6	180	2	22	330	16	02	290	21	20	280	10	15	250	6	16	310	20	01	270	4	22	M	M		6
7	220	3	21	260	15	22	210	15	24	310	15	02	330	10	22	020	3	18	270	4	01	M	M		7
8	260	6	18	360	9	23	230	5	23	280	20	02	180	1	10	130	10	07	360	11	01	M	M		8
9	250	11	23	340	23	01	180	5	03	320	13	16	010	1	02	230	3	17	320	36	06	M	M		9
10	270	15	21	200	9	17	280	22	10	350	16	23	320	27	01	350	11	07	320	20	24	M	M		10
11	280	8	20*	270	5	20	090	3	15	350	18	01	200	2	18	120	5	21	270	1	21	M	M		11
12	300	5	19	010	6	20	350	16	01	300	30	15	240	10	01	190	9	15	310	5	01	M	M		12
13	240	14	01	300	5	19	330	13	14	330	30	24	360	10	13	090	8	12	240	11	19	M	M		13
14	190	8	05	250	7	16	330	18	01	330	10	08	330	15	02	330	5	23	260	9	20	M	M		14
15	290	26	02*	330	6	04	310	29	02	350	10	08	320	5	17	340	5	01	090	2	13	M	M		15
16	330	32	23*	330	10	08	290	13	08	340	24	12	310	1	10	330	15	09	360	14	04	M	M		16
17	300	10	24	120	5	17	320	21	03	320	20	10	140	1	09	270	6	21	280	8	20	M	M		17
18	270	3	16	280	4	02	350	16	20	290	20	17	300	7	19	070	4	17	360	4	19	M	M		18
19	VAR	4	08	090	1	17	350	17	01	020	9	21	340	20	21	320	4	03	340	28	01	M	M		19
20	260	12	02*	120	15	01	320	30	16	060	5	04	150	4	24	240	5	09	310	16	22	M	M		20
21	M	M		350	1	04	340	22	03	360	15	24	210	1	06	010	13	17	340	13	15	M	M		21
22	M	M		090	3	10	280	19	18	010	4	13*	090	14	19	320	11	18	360	11	21	M	M		22
23	M	M		270	2	19	340	19	20	350	13	16	220	11	03	020	4	23	360	5	18	M	M		23
24	M	M		350	17	04	340	11	03	210	2	10	350	10	01	360	5	08	270	1	19	M	M		24
25	M	M		320	37	05	350	25	22	330	4	12*	340	15	22	010	10	07	300	8	22	M	M		25
26	M	M		310	44	01	340	29	01	090	1	05	310	13	17	340	10	18	120	4	01	M	M		26
27	210	4	21	340	18	19	270	16	10	030	3	12	360	10	14	090	1	24	290	19	20	M	M		27
28	310	16	01	340	30	19	250	3	08	010	8	03	270	1	16	130	1	06	280	10	22	M	M		28
29	150	19	16	330	33	02	360	5	13	320	26	14				120	5	24	210	11	21	M	M		29
30	090	14	21*	320	55	04	340	35	20	300	4	23				270	2	02	090	4	20	M	M		30
31	090	2	13				120	3	18	330	1	04				340	26	07				M	M		31
MONTHLY MAX	330	32	23	320	55	04	310	38	11	300	30	15	320	27	01	340	26	07	320	36	06	320	20	06	MAX
AVE		10			14			17			12			09			08			10			20		AVE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1973-74

		MINIMUM HOURLY WINDS - MPH																					
		DCT		HR		NDV		SPD		DEC		JAN		FEB		MAR		APR		MAY			
DAY	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DAY	
1	280	7	20	250	13	23	290	14	14	240	2	20	300	28	14	250	20	20	250	19	16	280	23
2	250	15	12	270	15	02	360	11	11	200	2	03	340	25	14	250	26	04	210	6	10	290	12
3	M	M		220	20	20	090	5	10	280	13	11	330	30	12	270	12	11	340	23	24	270	8
4	M	M		340	18	05	350	27	07	260	20	24	280	30	23	320	23	01	340	15	06	280	6
5	290	12	02	300	31	12	330	24	22	200	15	08	090	5	24	330	25	07	280	28	23	VAR	1
6	240	13	18	290	31	05	350	23	20	290	35	06	360	1	02	260	31	23	280	13	15	310	12
7	250	12	08	300	35	09	340	23	06	300	29	12	100	2	09	230	15	13	320	30	18	320	25
8	200	8	09	300	36	07	330	23	06	330	19	10	320	26	14	280	13	19	290	23	24	290	25
9	140	4	08*	260	15	20	320	27	01	270	13	16	320	29	05	110	9	03	230	15	08	M	M
10	090	2	03	290	19	19	320	28	04	320	23	01	340	25	21	110	9	04	350	14	03	M	M
11	350	14	01	300	21	22	290	35	12	290	31	16	340	24	01	340	17	23	340	24	02	M	M
12	320	25	01	290	20	02	310	30	17	320	25	22	280	28	21	310	5	08	350	9	19	M	M
13	350	18	21	230	22	13	300	18	05	320	24	15	330	13	24	320	19	04	350	14	10	250	25
14	300	9	10	270	23	04	330	28	08	290	20	09	330	13	01	270	28	02	330	14	06	280	19
15	090	4	11	310	19	15	330	34	20	320	28	14	M	M		300	34	03	310	19	19	230	20
16	250	14	01	290	19	18	300	30	20	320	16	09	M	M		300	27	19	320	11	09	210	14
17	360	3	10	310	20	24	310	17	24	020	2	19	M	M		310	42	11	210	5	23	300	13
18	330	15	10	290	7	22	050	2	23	VAR	1	08	340	13	03	280	12	15	260	6	10	230	4
19	050	3	10	270	10	05	040	4	01	330	21	23	310	15	19	330	19	01	180	7	04	160	15
20	240	10	01	010	11	01	330	28	08	290	8	18	350	11	23	320	23	19	350	9	02	270	15
21	350	7	19	290	10	16	300	17	13	120	2	11	360	9	07	290	27	20	330	23	17	260	30
22	300	10	18	170	8	20	190	5	17	340	20	01	250	24	11	270	19	10	270	6	20	250	7
23	260	11	01	170	12	04	040	8	19	330	10	21	340	31	06	310	30	19	250	9	09	M	M
24	280	10	21	170	4	22	360	15	03	340	17	01	340	24	08	300	26	17	VAR	8	13	M	M
25	290	9	22	250	12	08	340	19	24	310	16	03	320	20	12	280	20	19	VAR	2	18	M	M
26	150	9	02	130	3	13	340	18	02	340	10	18	280	25	19	300	9	16	240	7	01	M	M
27	320	30	08	340	25	01	280	32	09	330	18	01	290	20	20	330	13	01	250	11	21	M	M
28	270	15	21	330	20	11	290	45	01	320	28	11	310	25	23	280	30	17	150	8	14*	M	M
29	250	7	10	280	25	15	310	43	24	340	40	04				280	36	21	110	4	14*	M	M
30	340	9	02	280	14	19	320	19	09	320	50	19				310	15	20	210	4	14	M	M
31	290	28	17				280	19	24	300	38	22				280	13	05				M	M
MONTHLY																							
MAX	320	30	08	300	36	07	290	45	01	320	50	19	340	31	06	310	42	11	320	30	18	260	30
AVE		11			18			22			19			20			21			13			15
																							AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATAVAR - VARIABLE DIRECTION  
HR - WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAYCLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1974-75

		MINIMUM HOURLY WINDS - MPH																							
DAY	DIR	OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		DAY							
		SPD	HR	SPD	HR	SPD	HR	SPD	HR	SPD	HR	SPD	HR	SPD	HR	SPD	HR								
1	280	16	01	160	1	18	300	11	22	240	3	18	330	18	17	310	19	21	160	10	06	230	5	19	1
2	280	11	22	160	5	09*	320	13	01	350	22	17	130	6	10	320	24	24	310	35	24	300	14	01	2
3	310	5	18	180	1	20*	340	18	17	350	23	01	210	1	21	320	20	01	290	21	18	270	13	20	3
4	210	10	18	M	M		320	4	19	350	25	19	330	1	04	310	27	11	240	11	21	220	6	24	4
5	300	9	24	050	1	07	290	3	04	320	29	22	300	5	08	350	13	19	210	10	17	180	7	01	5
6	260	8	02	240	2	01	350	18	21	270	18	19	350	25	02	260	20	03	170	15	09	310	28	21	6
7	320	18	08	010	5	20	030	1	10	290	30	11	280	30	24	320	20	10	090	4	13	320	19	19	7
8	020	6	18	240	1	02	090	5	01	300	16	21	300	24	03	280	5	19	310	30	22	230	7	21	8
9	030	6	19	100	5	07	090	4	20	330	6	04	290	22	01*	120	4	05	130	2	20	190	3	02	9
10	030	4	20	320	20	11	120	2	03	340	27	01	280	10	10	210	5	02	090	16	15	260	4	22	10
11	180	3	01	300	34	02	350	18	01	320	44	11	340	25	20	090	6	16	140	7	24	150	2	01	11
12		0	19	300	38	18	310	28	05	340	35	13*	330	31	16	320	8	12	050	2	20	250	15	06	12
13	330	2	20	310	506	08	270	25	04	320	35	01	350	19	24	340	8	19	090	5	03	360	19	12	13
14	210	4	01	310	43	17	330	31	12	300	36	24	270	1	07	360	6	15	240	9	20	350	9	10*	14
15	340	21	12	300	22	10	330	30	12	290	19	19	100	5	22	090	2	13	220	5	21	210	5	24	15
16	360	6	23	330	20	12	340	35	08	340	28	23	300	8	18	260	13	10	260	15	21	010	4	20	16
17	110	1	07	330	13	21	330	26	05	340	20	10	150	4	13	340	10	04	010	6	14	160	5	16	17
18	110	1	18	300	30	03	310	26	24	330	30	24	350	21	22	320	30	08	300	5	07	090	7	12	18
19	270	1	21	330	27	13	310	25	01	330	34	02	340	25	01	300	12	18	360	5	24	270	14	19	19
20	030	1	21	290	30	24*	320	32	10	300	31	11	340	28	24	270	24	17	140	5	01	240	11	05	20
21	270	7	15	290	19	24	290	23	15	150	4	17	270	6	14	280	6	04	160	9	08	130	20	23	21
22	130	7	14	350	6	16	350	5	24	350	19	12	140	5	06	250	24	15	210	12	01	280	9	05	22
23	240	1	09	310	10	01	120	10	06*	320	23	05	340	20	22	330	40	01	270	10	07	340	17	02	23
24	080	3	20	340	22	11	260	15	02	310	41	01	350	23	03	310	30	24	210	8	19	290	10	22	24
25	150	1	03	270	17	09	360	5	12	290	56	24	320	23	20	280	10	07	230	196	19	190	7	21	25
26	300	7	19	340	26	06	030	1	08	260	26	22	310	27	09	090	8	12	170	16	06	260	3	22	26
27	090	5	09	340	12	24	340	17	15	230	14	06	330	19	19	300	6	08	020	15	11	120	1	21*	27
28	100	2	04	130	4	04	200	1	15	220	12	10	310	29	03	340	19	01	310	29	21	090	10	24*	28
29	130	10	24	350	16	01	340	9	14	280	20	18				340	26	03	340	10	12	M	M		29
30	010	7	12	350	15	01	090	6	23	260	13	02				340	26	08	260	7	23	350	6	10*	30
31	310	15	06			090	4	02		310	13	18				250	13	11				320	13	18	31
MONTHLY MAX	340	21	12	310	506	08	340	35	08	290	56	24	330	31	16	330	40	01	310	35	24	310	28	21	MAX
AVE		06			17			15		24				17		16				12			10		AVE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES REAK - ELEV. 12,493 FT.

WINTER 1975-76

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	M	M		110	1	04	300	31	18	120	5	02	320	29	08	230	15	21	230	12	17	320	12	07*	1
2	M	M		010	10	09	300	18	02	340	15	01	320	38	20	VAR	10	07*	280	5	19	270	7	18	2
3	M	M		310	10	23	260	8	17	310	25	19	160	10	18	VAR	5	23	VAR	5	19	310	5	06	3
4	M	M		VAR	1	24	320	14	15	300	29	07	150	19	01	100	3	09*	330	5	20	290	15	02	4
5	M	M		310	3	01	310	11	11	270	14	22	VAR	3	14	330	21	21	090	8	01*	VAR	11	14	5
6	M	M		330	16	01	310	32	03	340	20	21	350	11	05	260	2	12	M	M		M	M		6
7	M	M		270	19	21	320	33	10	320	17	02	300	24	01	020	3	21	360	8	24	M	M		7
8	M	M		340	9	11	340	25	23	290	21	14	320	29	17	060	7	03	360	5	02	VAR	4	19	8
9	M	M		330	7	01	330	15	07	270	19	17	240	19	12	330	20	03	240	15	02	340	7	23	9
10	M	M		290	21	22	310	26	24	340	22	18	350	15	23	270	6	18	VAR	9	20	340	5	04	10
11	M	M		310	35	01	270	10	20	340	14	06	340	15	01	330	14	21	130	7	04	280	22	15	11
12	M	M		320	27	08	310	13	03	280	21	14	300	27	17	310	14	09	130	11	19	330	32	15	12
13	M	M		310	20	16	180	5	12	330	18	17	310	5	13	330	25	18	210	6	03	340	24	13	13
14	M	M		330	14	21	VAR	5	12	300	36	01	300	11	08	310	14	18	190	7	09	300	10	20	14
15	M	M		350	18	01	320	32	01	310	40	09	VAR	2	12	320	24	24	VAR	7	13	140	3	24	15
16	M	M		250	12	18	280	34	09	320	15	24	320	19	08	330	20	24	340	10	23	VAR	2	07	16
17	360	10	11	140	9	19	350	25	23	340	15	01	310	29	24	340	21	04	VAR	4	15	310	15	19	17
18	330	13	12	VAR	4	06	VAR	2	13	350	13	21	310	24	01	270	17	18	VAR	3	20	VAR	5	16	18
19	350	10	10	010	9	10	350	8	23	340	15	03	VAR	7	21	290	23	12	360	10	09	360	7	11	19
20	350	17	22	VAR	4	23	200	2	17	340	15	24	090	13	11	310	20	21	340	20	05	130	5	15	20
21	320	15	10	VAR	2	07	340	8	23	340	15	17	350	16	18	300	32	06	300	21	18	VAR	5	08*	21
22	190	10	18	340	15	10	350	6	15	350	16	02	340	22	03	280	17	17	270	11	07	M	M		22
23	350	6	21	330	22	09	250	8	04	290	20	24	290	22	12	280	29	22	320	11	10	M	M		23
24	320	7	02	320	28	01	340	10	02	260	10	11	270	17	12	280	24	04	280	17	24	VAR	7	19	24
25	310	26	01	010	12	07	340	12	09	340	20	20	280	21	20	VAR	14	15	VAR	7	08	290	12	05	25
26	270	26	20	300	25	15	350	11	11	320	24	01	290	24	22	330	16	08	160	10	01	VAR	4	12	26
27	170	9	08	240	9	18	330	19	24	340	23	21	270	11	18	230	12	21	VAR	8	20	VAR	3	09	27
28	320	16	19	250	13	02	350	11	10	340	14	13*	290	27	08	VAR	4	22	320	4	23	VAR	6	21	28
29	260	13	11	270	4	03	350	12	01	340	14	18	240	21	22	VAR	2	02	VAR	1	22	VAR	3	24	29
30	290	9	18	290	34	23*	VAR	8	23	300	32	01				330	11	01	VAR	3	03	VAR	3	13*	30
31	130	7	08				030	2	14	330	22	14				310	11	19				320	11	23	31
MONTHLY																									
MAX	310	26	01	310	35	01	280	34	09	310	40	09	320	38	20	300	32	06	300	21	18	330	32	15	MAX
AVE	13			14			15			19			18			15			09			09			AVE

G INDICATES GUSTINESS, DEVIATIONS FROM MEAN HOURLY SPEED  
FREQUENTLY EXCEEDED 15 MPH  
M = MISSING DATA

VAR = VARIABLE DIRECTION  
HR = WIND DATA ARE FOR THE HOUR ENDING AT TIME SPECIFIED  
\* = LESS THAN 08 HOURS OF MISSING DATA FOR DAY

# Daily Peak Wind Gusts

## CLIMATOLOGICAL SUMMARY BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1969-70

DAILY PEAK WIND GUSTS - MPH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	DIR	SPD	HOUR	
1	M	M	M	M	M	M	090	36	0051	360	36	2155	310	85	0840	290	45	0712	310	84	2037	M	M	M	1
2	M	M	M	M	M	M	090	21	0307	360	52	1654	310	84	1625	310	62	1719	310	71	0039	M	M	M	2
3	M	M	M	M	M	M	110	28	2010	340	96	1030	310	80	0127	290	50	1239	310	32	1555	M	M	M	3
4	M	M	M	M	M	M	340	51	1510	290	70	0044	290	82	0030	310	56	0700	310	56	1937	M	M	M	4
5	M	M	M	340	43	0038	360	33	2359	340	58	1355	310	71	1223	290	50	0026	310	67	0849	M	M	M	5
6	M	M	M	360	38	1550	340	45	1917	310	60	2244	310	58	0544	340	65	1951	340	35	0029	M	M	M	6
7	M	M	M	290	60	2309	340	46	1925	310	76	0541	310	44	0542	360	50	0127	310	60	2214	M	M	M	7
8	M	M	M	310	63	0105	310	59	1332	270	64	0022	340	43	1325	270	55	2337	310	65	1158	M	M	M	8
9	M	M	M	290	51	2355	340	43	0300	310	74	1705	340	27	0715	290	69	1104	310	27	2306	M	M	M	9
10	M	M	M	290	61	0210	340	78	1254	310	84	0446	310	45	1455	130	35	1243	290	65	1714	M	M	M	10
11	M	M	M	310	68	2158	310	72	1245	310	60	0117	310	46	2321	360	27	1317	310	66	2218	M	M	M	11
12	M	M	M	310	84	1305	310	78	0035	310	50	0250	310	60	1126	310	67	2302	310	56	0247	M	M	M	12
13	M	M	M	310	83	0458	310	73	0015	310	66	0908	310	56	1623	310	82	0108	110	50	2033	M	M	M	13
14	M	M	M	340	78	0125	310	48	0248	310	56	1334	310	45	0809	310	66	0400	160	71	1426	M	M	M	14
15	M	M	M	310	54	2335	310	46	2230	310	40	0030	340	65	2332	310	40	0503	310	55	0155	M	M	M	15
16	M	M	M	220	62	0348	310	52	0020	290	56	2122	310	80	0925	310	55	2338	090	40	1642	M	M	M	16
17	M	M	M	310	61	1511	310	58	0045	310	73	0804	270	74	1217	310	52	0315	130	56	1140	M	M	M	17
18	M	M	M	350	56	1549	310	34	0603	290	62	1210	310	60	0437	360	59	0350	310	77	2354	M	M	M	18
19	M	M	M	310	83	1929	290	53	2012	270	96	0950	360	35	1545	360	32	1413	310	81	0140	M	M	M	19
20	M	M	M	360	58	0512	310	100	1145	310	83	0718	340	35	0120	310	35	0458	310	70	0628	M	M	M	20
21	M	M	M	310	42	1323	270	88	2340	310	88	0430	360	26	0907	310	60	1312	270	50	0027	M	M	M	21
22	M	M	M	340	32	0146	310	94	0602	270	100	1743	110	45	1937	310	75	1042	310	58	0558	M	M	M	22
23	M	M	M	360	30	2205	290	78	0058	290	76	0248	270	20	0415	310	100	1435	310	44	2028	M	M	M	23
24	M	M	M	310	47	1257	310	82	1922	270	90	1625	110	20	0938	310	109	0949	290	57	2348	M	M	M	24
25	M	M	M	360	46	1212	310	71	1341	270	82	0118	310	50	2133	020	83	0800	310	71	0351	M	M	M	25
26	M	M	M	310	52	0118	290	69	0729	220	75	2321	310	56	2058	340	38	0011	270	50	0122	M	M	M	26
27	M	M	M	360	16	2008	110	28	0720	270	82	2140	310	46	0002	340	40	2145	180	55	1844	M	M	M	27
28	M	M	M	360	13	0854	130	22	0147	310	75	1151	310	63	0208	360	40	0201	270	47	0742	M	M	M	28
29	M	M	M	360	26	1748	360	34	1727	310	74	0939				090	48	2154	290	30	0059	M	M	M	29
30	M	M	M	090	31	2354	360	46	1427	310	58	0020				090	60	0252	360	26	0405	M	M	M	30
31	M	M	M				360	45	1148	310	58	2355				110	31	1708				M	M	M	31
MONTH MAX				310	84	1305	310	100	1145	270	100	1743	310	85	0840	310	109	0949	310	84	2037				MAX
AVE				51			55			70			54			56			56						AVE

YEARLY MAX -- 310 109 MPH ON MAR 24 AT 0949 HOURS

M = MISSING DATA

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1970-71

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	M	M		M	M	M	270	70	0305	270	48	0335	290	32	0119	090	46	1850	290	57	1943	M	M		1
2	M	M		M	M	M	270	91	2255	090	64	2338	250	40	1845	290	46	1545	290	47	1106	M	M		2
3	M	M		M	M	M	270	94	0914	090	59	0918	250	45	0245	290	72	1018	290	62	0435	M	M		3
4	M	M		M	M	M	250	57	0045	310	51	1930	290	120	2341	250	53	1135	290	47	2158	M	M		4
5	M	M		M	M	M	290	52	1757	310	37	1500	290	90	0050	250	45	0149	310	48	0145	M	M		5
6	M	M		M	M	M	290	51	2358	310	38	0942	310	70	1319	290	71	1436	250	30	2342	M	M		6
7	M	M		M	M	M	290	62	0321	310	42	2336	310	85	1430	290	80	1015	290	46	2318	M	M		7
8	M	M		M	M	M	290	65	0029	290	102	0631	310	76	0443	290	45	0602	290	59	0104	M	M		8
9	M	M		M	M	M	220	50	1051	290	108	0631	290	67	2244	290	56	1940	270	46	2351	M	M		9
10	M	M		M	M	M	290	52	0651	290	120	1047	290	120	1538	290	66	0748	250	55	0040	M	M		10
11	M	M		M	M	M	290	64	2339	270	73	0638	290	98	0305	290	56	0322	250	66	0320	M	M		11
12	M	M		M	M	M	290	57	1148	220	85	1205	310	54	0645	290	63	0917	270	62	0652	M	M		12
13	M	M		310	34	2208	290	45	0719	270	75	0547	310	70	1815	290	66	0555	110	26	1511	M	M		13
14	M	M		340	36	1249	270	40	0731	290	86	2317	310	65	0318	290	92	1944	270	33	0350	M	M		14
15	M	M		290	45	2355	310	60	1032	270	93	2145	270	60	1710	290	98	0158	310	35	2236	M	M		15
16	M	M		290	62	0203	250	74	1008	290	73	2110	290	77	1011	290	72	0610	310	30	0332	M	M		16
17	M	M		310	50	0300	250	58	0948	290	80	2343	130	39	2058	220	75	1128	180	40	1455	M	M		17
18	M	M		290	50	0735	270	55	2340	290	70	0134	310	61	1820	290	65	2228	110	53	1205	M	M		18
19	M	M		310	85	0925	270	53	0144	310	67	2210	310	58	0200	290	72	0308	090	70	1048	M	M		19
20	M	M		270	85	1208	290	52	2350	270	90	1218	090	58	0940	310	68	1325	290	62	1910	M	M		20
21	M	M		270	100	1512	290	58	0225	270	73	2325	110	22	0048	290	51	1622	290	60	0348	M	M		21
22	M	M		270	81	0950	290	97	1408	270	85	0525	360	22	0607	270	56	0530	070	20	0929	M	M		22
23	M	M		290	57	1223	310	82	0256	310	66	1938	310	34	1632	270	61	0858	110	30	1205	M	M		23
24	M	M		270	65	2231	290	116	2223	290	94	2158	310	51	2251	290	70	1155	290	42	0353	M	M		24
25	M	M		250	83	0809	310	79	0028	290	102	0205	290	77	0612	290	60	1028	090	35	1454	M	M		25
26	M	M		250	55	0455	290	49	1538	290	75	0440	310	96	0525	220	68	2315	290	41	2230	M	M		26
27	M	M		290	55	0925	290	81	0604	290	60	0934	310	65	0546	250	66	0820	290	65	1020	M	M		27
28	M	M		250	55	1425	290	68	2357	310	75	1930	310	35	1150	290	54	1420	290	35	0238	M	M		28
29	M	M		270	60	1249	250	82	0832	290	75	0440				290	53	0513	310	50	2210	M	M		29
30	M	M		270	107	1946	310	107	0313	290	95	0303				220	62	2308	310	47	0008	M	M		30
31	M	M					270	105	1749	310	75	0002				290	65	2111				M	M		31
MONTH MAX				270	107	1946	290	116	2223	270	120	1047	290	120	2341	290	98	0158	090	70	1048				MAX
AVE				65			68			75			64			64			47						AVE

YEARLY MAX -- 270 120 MPH ON JAN 10 AT 1047 HOURS

M = MISSING DATA

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1971-72

OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY				
DAY	DIR	SPO	HOUR	DIR	SPO	HOUR	DIR	SPO	HOUR	DIR	SPO	HOUR	DIR	SPO	HOUR	DIR	SPO	HOUR	DIR	SPO	HOUR	DIR	SPO	HOUR	DAY
1	M	M		270	76	2110	120	21	1450	270	102	2035	260	41	0030	310	71	0332	300	72	2359	M	M		1
2	M	M		280	65	0515	290	25	0955	280	122	0934	280	50	2350	240	86	2338	300	75	0004	M	M		2
3	M	M		300	70	2128	280	44	0313	290	72	1029	290	91	1555	280	111	0842	300	54	0735	M	M		3
4	M	M		290	62	2330	300	21	2338	290	100	2304	290	55	0431	270	90	0427	290	60	0726	M	M		4
5	M	M		270	70	0356	300	69	1728	290	97	0100	290	51	1244	280	81	2130	270	70	2141	M	M		5
6	M	M		290	71	0250	290	66	0829	290	85	0338	300	26	0206	250	115	1413	260	67	0828	M	M		6
7	M	M		290	50	0427	100	40	1100	260	67	2111	330	42	1449	240	95	0115	290	65	0005	M	M		7
8	M	M		290	45	0445	290	36	1211	280	80	2149	320	35	0650	290	72	0635	270	54	2111	M	M		8
9	M	M		290	55	1905	290	51	1304	290	116	1121	280	44	0920	280	49	0425	270	53	0332	M	M		9
10	M	M		290	29	1108	280	55	0342	260	106	0630	M	M	M	280	41	0918	270	64	1232	M	M		10
11	M	M		270	26	0111	300	45	2358	280	127	1639	310	62	2355	260	50	0303	280	58	1113	M	M		11
12	M	M		300	37	0935	290	51	0050	280	105	0007	300	73	0456	290	51	1157	290	70	0820	M	M		12
13	M	M		290	63	0734	250	40	0048	290	117	0613	290	74	1330	270	45	1035	240	36	0018	M	M		13
14	M	M		260	42	0150	290	56	2038	300	95	0636	290	60	1233	300	55	1837	100	27	0156	M	M		14
15	M	M		130	45	1010	270	45	0110	290	78	0001	290	67	0950	290	50	0822	320	45	1628	M	M		15
16	M	M		110	31	0324	300	70	0718	290	61	0229	270	100	1950	290	64	1610	250	40	2353	M	M		16
17	M	M		330	20	0125	290	45	2121	280	95	2326	300	85	0158	290	57	0418	250	55	0051	M	M		17
18	M	M		330	42	2233	290	51	0241	290	102	0502	300	74	0002	260	40	1507	240	55	1355	M	M		18
19	M	M		320	47	0830	300	80	2332	300	74	0215	290	52	0831	240	52	0109	110	50	1225	M	M		19
20	M	M		330	52	0423	300	99	0304	300	52	1738	280	49	1204	290	42	2356	310	50	2123	M	M		20
21	M	M		330	21	2012	260	69	0142	270	91	2325	290	47	0222	280	52	0245	300	55	1142	M	M		21
22	M	M		340	25	2150	260	71	2052	M	M	M	290	60	1006	250	49	0228	280	80	0215	M	M		22
23	M	M		310	60	1922	270	85	1308	M	M	M	270	55	1421	290	57	1905	300	42	0542	M	M		23
24	M	M		290	65	0638	240	74	2214	270	85	0628	280	60	1356	290	57	1039	280	30	0910	M	M		24
25	M	M		290	61	1941	260	87	0345	240	65	1335	300	54	1548	240	57	2132	260	50	1649	M	M		25
26	M	M		290	82	0805	230	59	1200	230	54	1242	270	86	2042	250	65	0750	350	69	1100	M	M		26
27	M	M		290	58	0543	270	50	0735	240	65	0122	280	81	0955	090	40	2347	330	45	0108	M	M		27
28	M	M		300	51	2028	260	49	1221	280	72	2325	270	68	0653	090	46	0348	330	45	1137	M	M		28
29	M	M		280	39	0018	270	73	1301	290	50	0208	230	69	0639	310	26	2245	300	42	0641	M	M		29
30	M	M		300	27	0007	290	80	1944	310	32	0048				310	60	1630	310	55	1620	M	M		30
31	M	M					290	69	2201	280	31	2337				320	63	0717				M	M		31
MONTH MAX				290	82	0805	300	99	0304	280	127	1639	270	100	1950	250	115	1413	280	80	0215				MAX
AVE				50			57			83			61			61			54						AVE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1972-73

DAILY PEAK WIND GUSTS - MPH

DAY	DIR	OCT		DIR	NOV		DIR	DEC		DIR	JAN		DIR	FEB		DIR	MAR		DIR	APR		DIR	MAY		DAY
		SPO	HOUR		SPO	HOUR		SPO	HOUR		SPO	HOUR		SPO	HOUR		SPO	HOUR		SPO	HOUR		SPO	HOUR	
1	M	M		330	60	2128	320	87	0007		280	36	1212	310	45	1614	330	39	0153	090	52	2315	M	M	1
2	M	M		330	44	0130	290	90	1335		330	41	1827	330	37	0624	330	33	0357	090	65	0030	M	M	2
3	M	M		310	30	1646	290	64	0244		250	40	2005	310	47	2201	310	26	1850	350	44	1430	M	M	3
4	M	M		290	32	1638	260	75	1731		300	40	1213	300	70	0346	150	42	2054	340	40	1450	M	M	4
5	M	M		270	40	0626	270	48	0142		280	60	2348	300	50	0557	310	54	1300	330	45	1623	M	M	5
6	M	M		340	36	0548	270	66	0747		290	56	0023	290	50	2139	310	43	1913	290	61	0951	M	M	6
7	M	M		270	41	1502	250	63	0947		280	50	2315	280	56	0056	300	42	0440	090	74	0843	M	M	7
8	M	M		270	50	0311	260	60	1351		290	50	1345	330	16	0028	090	35	1220	350	68	2355	M	M	8
9	M	M		340	45	0405	260	41	1520		290	45	0110	300	40	2305	150	31	1016	330	66	0133	M	M	9
10	M	M		300	46	0649	270	50	2257		330	53	1338	300	53	0912	360	30	2304	310	53	1004	M	M	10
11	M	M		120	25	2325	260	50	0021		300	61	1930	270	40	0122	320	46	0403	320	19	0015	M	M	11
12	M	M		090	45	1223	310	56	1017		310	86	0127	300	60	0644	160	53	2338	330	30	0534	M	M	12
13	M	M		300	32	2243	280	51	0802		300	99	0557	330	27	0445	140	59	0544	300	35	0135	M	M	13
14	M	M		300	48	0208	320	65	1918		300	49	0104	340	36	1427	320	42	0054	210	50	0955	M	M	14
15	M	M		320	54	1730	300	54	2041		300	46	2335	340	22	0738	320	30	1730	310	47	1752	M	M	15
16	M	M		340	40	0058	320	52	1508		310	55	2222	310	26	0328	310	27	2357	310	58	1701	M	M	16
17	M	M		130	30	1128	290	52	0741		280	58	1711	360	21	0241	310	26	0003	310	80	0150	M	M	17
18	M	M		330	35	1725	320	49	0840		300	79	0447	320	35	2312	290	16	0239	140	47	1525	M	M	18
19	M	M		090	30	2154	310	83	1054		270	53	0655	300	50	1130	310	12	1039	320	84	1818	M	M	19
20	M	M		090	49	1729	330	62	0536		340	33	2335	310	52	0742	140	43	2335	300	75	0354	M	M	20
21	M	M		330	36	1550	300	62	1050		350	40	0115	090	19	2321	160	65	0615	290	31	2333	M	M	21
22	M	M		350	29	0034	310	76	2144		M	M	M	090	53	0933	290	65	0626	310	57	1014	M	M	22
23	M	M		330	21	2357	330	67	0453		360	36	0735	350	33	1552	090	45	1930	280	29	0232	M	M	23
24	M	M		320	76	1838	280	63	1018		360	22	0026	280	27	1551	350	29	1747	250	26	1224	M	M	24
25	M	M		320	73	1101	320	60	0101		310	25	2225	300	60	0652	300	27	2054	300	50	1443	M	M	25
26	M	M		300	130	0710	320	64	1213		090	40	0824	310	43	0347	310	31	0403	350	42	2103	M	M	26
27	M	M		310	102	0118	300	57	0428		340	32	2033	300	35	2358	090	39	0951	280	45	2326	M	M	27
28	M	M		320	70	0508	120	45	2357		300	63	2348	300	37	0002	120	34	1257	300	70	0533	M	M	28
29	M	M		310	105	1720	100	53	0351		270	66	2340				120	35	1010	270	69	0500	M	M	29
30	M	M		310	97	2108	340	70	1005		270	85	0245				330	34	2329	090	38	1615	M	M	30
31	M	M					320	47	0058		280	32	0032				320	50	1606				M	M	31
MONTH MAX				300	130	0710	290	90	1335		300	99	0557	300	70	0346	160	65	0615	320	84	1818			MAX
AVE				52			61				51			41			38			52				AVE	

YEARLY MAX -- 300 130 MPH ON NOV 26 AT 0710 HOURS

M = MISSING DATA

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1973-74

DAILY PEAK WIND GUSTS - MPH

DAY	DCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY	
	DIR	SPO	HOUR	OIR	SPO	HOUR	OIR	SPO	HOUR	OIR	SPO	HOUR	OIR	SPO	HOUR	OIR	SPO	HOUR	OIR	SPO	HOUR	OIR	SPO	HOUR		
1	M	M		280	96	1018	240	67	2245	280	37	0210	290	63	1756	260	96	0258	260	70	2310	M	M		1	
2	M	M		240	50	1355	230	66	0156	310	25	0659	330	75	0320	290	81	2200	330	51	1733	M	M		2	
3	M	M		250	62	1520	340	45	2108	270	58	2208	300	70	1720	300	53	0201	340	56	0315	M	M		3	
4	M	M		270	76	2338	340	60	0529	270	60	1215	280	97	1142	320	73	2106	300	58	2258	M	M		4	
5	M	M		270	82	0058	310	60	0223	270	80	1622	270	45	0012	290	65	1528	300	71	0102	M	M		5	
6	M	M		310	95	1943	330	46	1020	290	82	0858	310	40	2248	310	72	0317	300	74	2304	M	M		6	
7	M	M		320	78	0125	310	81	2113	280	90	0620	330	50	2301	250	77	2150	320	73	0031	M	M		7	
8	M	M		310	74	0940	300	77	1229	270	69	1837	310	60	1715	240	54	0157	290	60	1138	M	M		8	
9	M	M		290	51	0001	320	54	1136	280	56	0050	300	69	1546	090	55	1604	120	71	2001	M	M		9	
10	M	M		310	53	0704	310	90	1320	290	88	1835	300	72	0032	310	70	2354	350	49	2011	M	M		10	
11	M	M		300	55	0652	280	90	2126	290	86	0720	300	62	1448	300	79	0232	320	80	2215	M	M		11	
12	M	M		270	94	2112	300	116	0533	290	76	1527	270	69	0715	290	45	2135	290	81	0546	M	M		12	
13	M	M		280	80	0003	290	82	2019	290	80	2056	290	55	0431	290	73	1517	320	61	1440	M	M		13	
14	M	M		300	88	2128	310	70	2241	310	102	1815	340	30	2219	270	71	1956	320	46	2003	M	M		14	
15	M	M		320	61	0008	300	71	0837	310	73	0323	290	70	2313	290	74	1421	330	55	1315	M	M		15	
16	M	M		280	74	0736	300	70	0632	310	51	2046	300	58	0422	300	78	0341	290	37	0143	M	M		16	
17	M	M		290	65	0141	300	80	0654	290	53	0443	270	50	0142	290	95	0753	300	35	0420	M	M		17	
18	M	M		250	55	1220	300	45	0046	310	60	2331	300	57	2151	280	80	0001	120	35	1828	M	M		18	
19	M	M		090	55	0822	340	35	2340	300	70	0551	300	55	0142	270	55	2338	220	50	1341	M	M		19	
20	M	M		300	68	2352	300	75	1839	310	41	1209	360	37	1715	270	67	0048	310	70	2045	M	M		20	
21	M	M		290	73	0318	270	65	2355	310	55	0643	310	58	1500	290	67	0301	310	55	2341	M	M		21	
22	M	M		270	60	0430	280	80	0042	330	71	1244	300	69	1759	290	80	0256	320	51	0029	M	M		22	
23	M	M		290	64	2359	360	28	0013	330	45	0803	320	77	0202	300	75	1035	160	40	1939	M	M		23	
24	M	M		300	66	0054	340	50	1916	320	43	0603	330	50	0115	300	70	0958	280	55	0625	M	M		24	
25	M	M		280	57	1910	300	93	0933	280	64	2002	330	50	0657	300	85	0346	260	44	0123	M	M		25	
26	M	M		270	57	0150	300	60	2135	300	70	0027	280	65	0145	290	52	0012	260	55	0753	M	M		26	
27	M	M		300	100	2110	310	98	1633	350	60	1947	270	90	1520	270	68	0608	270	79	0602	M	M		27	
28	M	M		310	78	0048	290	110	2000	320	77	1807	290	74	0103	280	100	1042	210	31	1211	M	M		28	
29	M	M		280	77	2232	310	110	0603	300	101	2006				280	90	2357	330	29	1711	M	M		29	
30	M	M		290	70	0308	310	80	0341	310	92	1508				290	90	0010	320	30	2031	M	M		30	
31	M	M					320	54	0603	290	81	1832				300	68	2258				M	M		31	
MONTH MAX							300	100	2110	300	116	0533	310	102	1815	280	97	1142	280	100	1042	290	81	0546		MAX
AVE							70			71			68			61			73			55				AVE

CLIMATOLOGICAL SUMMARY  
BERTHOUD PASS, COLORADO

MINES PEAK - ELEV. 12,493 FT.

WINTER 1974-75

DAILY PEAK WIND GUSTS - MPH

DAY	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			DAY
	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	DIR	SPD	HR	
1	M	M		290	38	0314	310	45	0202	110	35	0848	290	65	1400	310	62	0632	320	54	2339	M	M	1	
2	M	M		120	25	1322	320	36	2318	350	56	0851	340	31	2136	290	70	0948	310	70	1504	M	M	2	
3	M	M			M	M	320	35	2350	310	65	0802	330	33	0652	330	52	0353	260	62	2242	M	M	3	
4	M	M			M	M	330	40	0821	330	71	2239	280	23	2241	280	64	1857	250	60	0720	M	M	4	
5	M	M		130	22	1525	350	35	1718	310	71	1646	340	58	1543	280	75	0123	290	56	0821	M	M	5	
6	M	M		340	36	1856	350	50	1458	280	94	0230	310	65	2353	310	79	1346	160	92	2322	M	M	6	
7	M	M		330	30	0642	110	40	1544	290	80	0416	310	72	0030	310	52	0318	310	78	2021	M	M	7	
8	M	M		100	37	2142	340	28	2007	270	68	1121	280	76	1437	290	55	0010	310	69	0042	M	M	8	
9	M	M		320	43	2300	100	29	2350	350	48	1456	300	86	2147	340	41	1319	290	43	0938	M	M	9	
10	M	M		340	72	2105	100	26	0003	320	64	2350	320	68	1604	310	40	1118	100	40	2318	M	M	10	
11	M	M		300	66	0950	310	85	2351	320	80	1515	320	91	0226	360	26	1240	110	42	1410	M	M	11	
12	M	M		280	90	2355	310	96	0045	310	74	2023	290	82	2256	340	30	2238	100	25	1318	M	M	12	
13	M	M		300	121	0140	330	56	2012	310	81	1116	280	85	0514	320	40	0946	310	45	2251	M	M	13	
14	M	M		300	80	0323	300	70	2032	310	98	1716	110	47	2031	110	36	2329	300	51	0900	M	M	14	
15	M	M		300	61	0137	320	71	0453	320	60	1112	120	32	0002	090	35	0049	270	65	0739	M	M	15	
16	M	M		320	50	0203	310	81	1702	310	76	0855	320	33	1131	230	40	2222	250	50	0234	M	M	16	
17	M	M		320	42	0542	280	60	1257	310	76	2213	100	44	0310	310	56	2252	260	45	0258	M	M	17	
18	M	M		280	85	1937	310	65	1624	310	100	1628	310	55	0428	310	66	1110	310	85	2120	M	M	18	
19	M	M		300	65	0137	310	82	0600	320	64	1213	310	65	1255	310	84	0730	300	70	0357	M	M	19	
20	M	M		290	80	0450	320	86	1745	300	90	0638	290	76	1625	290	70	0615	300	40	0938	M	M	20	
21	M	M		300	55	0001	280	90	2203	090	58	0530	300	45	0226	300	67	1127	160	30	1220	M	M	21	
22	M	M		260	41	0240	280	82	0121	330	54	0617	310	41	1616	250	76	0440	290	55	1348	M	M	22	
23	M	M		350	50	0733	110	64	1552	310	70	2214	350	42	0758	300	90	1954	280	44	0021	M	M	23	
24	M	M		320	50	1438	360	41	1704	310	122	1535	320	88	1445	330	96	0430	240	47	2313	M	M	24	
25	M	M		310	82	2132	330	49	0346	310	124	0801	310	55	1225	150	50	2225	160	70	2022	M	M	25	
26	M	M		310	70	1841	290	32	0030	280	94	1130	310	65	2031	090	53	0255	160	73	0819	M	M	26	
27	M	M		290	59	1132	330	50	0454	260	45	0802	310	100	0234	360	37	1501	310	100	2254	M	M	27	
28	M	M		100	45	0831	270	34	0521	270	74	1157	310	81	1214	350	46	1106	330	90	0046	M	M	28	
29	M	M		340	40	1559	280	36	1650	260	70	1309				320	52	2330	320	45	2156	M	M	29	
30	M	M		330	40	1445	350	35	0751	250	50	1235				300	65	2017	290	40	1530	M	M	30	
31	M	M					350	40	2007	290	53	0617				300	65	0556				M	M	31	
MONTH MAX				300	121	0140	310	96	0045	310	124	0801	310	100	0234	330	96	0430	310	100	2254			MAX	
AVE				56			54			73			61			57			58					AVE	

YEARLY MAX -- 310 124 MPH ON JAN 25 AT 0801 HOURS

M = MISSING DATA

# Berthoud Pass, Colorado — Station Q-12 Park

## Mean Annual Hourly Precipitation

BERTHOUD PASS, COLORADO - MEAN ANNUAL HOURLY PRECIPITATION BY DAYS  
STATION Q-12 PARK, FOR MONTH OF NOV.

DAY	HOURS AM												HOURS PM												DAY
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	.009	.008	.008	.008	.005	.005	.004	.008	.013	.006	.009	.003	.003	.001	.002	.004	.003	.006	.003	.003	.006	.004	.006	.007	.005
2	.005	.010	.008	.013	.008	.004	.006	.006	.006	.008	.007	.003	.002	.001	.004	.004	.006	.006	.009	.004	.006	.008	.004	.006	.006
3	.001	.004	.001	.001	.001	.001	.001	.002	.002	.002	.002	.002	.001	.001	.004	.005	.002	.001	.002	.001	.001	.000	.003	.003	.002
4	.004	.007	.004	.005	.006	.011	.008	.004	.002	.011	.004	.002	.001	.000	.003	.002	.001	.001	.000	.000	.000	.000	.000	.000	.003
5	.001	.000	.000	.001	.009	.006	.004	.001	.001	.001	.001	.003	.001	.003	.003	.000	.003	.000	.000	.000	.000	.000	.000	.000	.001
6	.000	.000	.001	.000	.002	.001	.000	.000	.001	.000	.001	.000	.001	.001	.001	.000	.001	.001	.001	.000	.000	.000	.000	.001	.000
7	.000	.000	.000	.000	.000	.001	.000	.000	.000	.000	.000	.001	.000	.000	.001	.001	.009	.003	.001	.004	.002	.003	.002	.002	.001
8	.002	.003	.003	.003	.005	.004	.003	.002	.003	.004	.002	.002	.004	.004	.001	.003	.008	.018	.004	.006	.002	.007	.004	.002	.004
9	.001	.001	.002	.004	.002	.001	.004	.009	.006	.004	.005	.006	.002	.003	.002	.003	.002	.001	.001	.002	.005	.002	.004	.001	.003
10	.002	.001	.002	.004	.001	.003	.003	.003	.002	.001	.002	.002	.003	.003	.002	.004	.004	.003	.009	.008	.006	.006	.005	.004	.003
11	.006	.004	.004	.004	.002	.001	.002	.004	.003	.002	.003	.001	.000	.001	.003	.002	.002	.002	.004	.006	.006	.007	.008	.004	.003
12	.007	.003	.006	.004	.007	.007	.007	.003	.005	.005	.003	.004	.002	.003	.003	.002	.007	.004	.002	.007	.005	.005	.007	.003	.005
13	.004	.002	.006	.004	.006	.002	.002	.011	.006	.004	.003	.003	.003	.003	.006	.011	.003	.003	.003	.003	.001	.005	.003	.004	.004
14	.004	.004	.004	.003	.004	.001	.002	.002	.002	.001	.003	.001	.004	.002	.004	.009	.006	.005	.007	.010	.006	.003	.005	.005	.004
15	.004	.002	.003	.001	.000	.001	.005	.003	.005	.005	.002	.004	.005	.004	.005	.004	.003	.004	.003	.003	.002	.001	.001	.001	.003
16	.002	.003	.003	.002	.005	.004	.004	.002	.005	.005	.005	.003	.004	.005	.006	.007	.003	.005	.004	.003	.003	.005	.002	.004	.004
17	.002	.001	.002	.002	.001	.002	.001	.006	.003	.004	.002	.002	.002	.004	.006	.004	.002	.004	.002	.002	.002	.005	.006	.006	.003
18	.003	.004	.002	.001	.002	.005	.006	.003	.002	.004	.005	.002	.002	.003	.004	.004	.003	.002	.002	.003	.005	.004	.003	.007	.003
19	.003	.003	.005	.004	.005	.004	.003	.003	.002	.003	.003	.005	.007	.005	.003	.002	.002	.002	.001	.001	.003	.001	.001	.002	.003
20	.001	.001	.001	.003	.002	.003	.002	.001	.001	.001	.003	.003	.005	.005	.002	.002	.001	.002	.001	.001	.001	.001	.002	.002	.002
21	.002	.003	.004	.002	.003	.003	.002	.003	.001	.008	.000	.002	.003	.003	.003	.009	.001	.005	.006	.008	.007	.008	.009	.004	.004
22	.002	.005	.005	.005	.003	.005	.004	.003	.004	.004	.004	.004	.003	.003	.003	.004	.003	.003	.005	.002	.005	.003	.002	.004	.003
23	.003	.002	.004	.004	.006	.005	.008	.006	.006	.007	.006	.008	.006	.006	.006	.003	.004	.002	.002	.001	.001	.001	.001	.001	.004
24	.001	.003	.004	.002	.002	.002	.004	.002	.004	.005	.002	.001	.001	.001	.000	.003	.002	.002	.003	.001	.004	.003	.002	.004	.005
25	.006	.004	.002	.002	.011	.003	.005	.004	.005	.007	.005	.005	.005	.005	.004	.001	.004	.008	.016	.006	.006	.006	.006	.005	.005
26	.004	.006	.003	.007	.004	.005	.003	.005	.007	.005	.008	.008	.007	.012	.008	.007	.007	.007	.010	.007	.007	.008	.006	.009	.006
27	.007	.006	.006	.005	.006	.010	.009	.004	.005	.004	.006	.004	.012	.010	.004	.004	.004	.006	.005	.007	.005	.004	.008	.003	.006
28	.004	.002	.003	.003	.001	.004	.004	.003	.002	.001	.001	.000	.003	.002	.002	.004	.002	.004	.006	.002	.002	.002	.001	.001	.002
29	.001	.001	.001	.001	.001	.000	.002	.001	.001	.004	.001	.002	.001	.001	.001	.001	.001	.000	.000	.001	.001	.001	.001	.001	.001
30	.001	.001	.001	.001	.001	.002	.002	.001	.001	.001	.000	.000	.000	.000	.000	.000	.001	.000	.001	.001	.000	.001	.001	.003	.001
AVG.	.003	.003	.003	.003	.004	.004	.004	.003	.003	.004	.003	.003	.003	.003	.003	.003	.003	.003	.004	.004	.003	.003	.004	.003	.003

BERTHOUD PASS, COLORADO - MEAN ANNUAL HOURLY PRECIPITATION BY DAYS  
STATION Q-12 PARK, FOR MONTH OF DEC.

DAY	HOURS AM												HOURS PM												DAY
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	.003	.000	.005	.003	.000	.002	.001	.001	.000	.003	.000	.001	.003	.005	.003	.006	.005	.005	.002	.001	.002	.004	.002	.002	.002
2	.001	.001	.001	.001	.000	.001	.003	.001	.001	.000	.002	.002	.002	.001	.001	.003	.000	.000	.004	.002	.000	.001	.001	.000	.000
3	.001	.001	.003	.002	.003	.002	.002	.000	.000	.002	.002	.002	.001	.001	.001	.003	.003	.002	.001	.005	.006	.004	.006	.007	.002
4	.003	.009	.007	.006	.007	.004	.005	.002	.004	.007	.002	.006	.005	.009	.006	.003	.002	.001	.007	.008	.006	.004	.005	.002	.005
5	.002	.001	.001	.000	.002	.001	.002	.002	.001	.002	.002	.003	.002	.004	.002	.006	.004	.004	.003	.007	.003	.006	.004	.004	.004
6	.002	.010	.003	.004	.004	.005	.006	.008	.006	.002	.003	.003	.003	.004	.006	.005	.001	.004	.000	.006	.002	.005	.005	.004	.004
7	.004	.002	.002	.006	.008	.005	.006	.009	.007	.011	.002	.003	.003	.004	.006	.005	.003	.004	.002	.005	.004	.003	.003	.003	.005
8	.006	.010	.005	.004	.005	.006	.002	.011	.003	.011	.003	.004	.005	.001	.000	.003	.005	.005	.004	.001	.001	.001	.001	.002	.004
9	.004	.002	.003	.003	.002	.001	.002	.002	.004	.004	.003	.005	.005	.004	.003	.002	.001	.003	.002	.001	.003	.007	.008	.007	.003
10	.005	.002	.002	.001	.006	.005	.002	.003	.003	.001	.001	.001	.002	.002	.003	.003	.002	.003	.005	.004	.003	.004	.002	.001	.003
11	.002	.003	.004	.004	.005	.006	.005	.005	.004	.003	.003	.005	.006	.007	.010	.003	.005	.001	.002	.008	.006	.005	.005	.006	.005
12	.005	.004	.005	.002	.006	.002	.003	.006	.000	.003	.002	.001	.002	.001	.002	.001	.001	.000	.001	.001	.001	.001	.003	.004	.003
13	.005	.002	.003	.003	.003	.004	.003	.001	.003	.002	.002	.001	.009	.004	.001	.004	.005	.002	.001	.005	.004	.004	.004	.004	.003
14	.005	.003	.001	.006	.003	.002	.002	.001	.003	.000	.002	.002	.003	.002	.002	.002	.002	.000	.000	.000	.000	.001	.002	.004	.002
15	.005	.003	.002	.004	.004	.002	.003	.003	.005	.005	.002	.003	.002	.001	.000	.000	.000	.000	.000	.000	.000	.000	.001	.002	.002
16	.001	.002	.001	.001	.001	.004	.007	.010	.004	.006	.002	.002	.002	.003	.000	.001	.002	.003	.005	.002	.000	.000	.000	.001	.003
17	.001	.004	.004	.002	.002	.003	.002	.002	.000	.002	.002	.001	.001	.002	.003	.003	.004	.004	.004	.005	.008	.001	.008	.007	.003
18	.009	.007	.006	.005	.005	.004	.001	.006	.007	.005	.007	.003	.004	.003	.002	.001	.000	.000	.000	.000	.000	.001	.004	.001	.003
19	.004	.004	.004	.006	.004	.003	.002	.001	.002	.001	.001	.001	.002	.000	.001	.005	.002	.003	.003	.005	.003	.008	.003	.003	.003
20	.001	.003	.002	.002	.003	.005	.007	.003	.008	.005	.008	.005	.005	.002	.003	.004	.004	.003	.003	.003	.002	.002	.001	.000	.004
21	.002	.004	.004	.002	.003	.003	.008	.003	.002	.006	.008	.004	.004	.006	.006	.002	.003	.001	.006	.003	.003	.004	.002	.004	.002
22	.002	.002	.004	.008	.009	.011	.010	.007	.006	.010	.010	.007	.004	.007	.004	.005	.003	.003	.008	.004	.006	.005	.003	.003	.006
23	.002	.002	.002	.001	.003	.001	.002	.002	.002	.002	.002	.003	.003	.004	.004	.009	.007	.009	.008	.007	.006	.005	.007	.006	.004
24	.003	.006	.003	.003	.001	.001	.005	.003	.004	.004	.005	.004	.005	.004	.007	.005	.007	.003	.003	.001	.001	.001	.002	.003	.004
25	.001	.003	.007	.003	.002	.007	.003	.002	.002	.003	.003	.008	.002	.005	.002	.006	.001	.002	.002	.002	.001	.002	.001	.002	.004
26	.004	.004	.002	.004	.005	.003	.003	.005	.005	.005	.006	.009	.011	.005	.003	.005	.007	.003	.006	.005	.007	.006	.005	.003	.005
27	.004	.007	.003	.009	.005	.008	.008	.005	.008	.007	.007	.004	.005	.004	.003	.003	.002	.004	.004	.003	.004	.003	.004	.004	.005
28	.002	.004	.004	.004	.005	.006	.003	.006	.003	.005	.002	.004	.004	.007	.007	.003	.004	.005	.005	.003	.008	.003	.003	.003	.004
29	.008	.007	.005	.007	.004	.005	.007	.014	.010	.006	.005	.004	.009	.011	.012	.008	.005	.008	.008	.012	.007	.005	.005	.007	.007
30	.008	.005	.008	.011	.007	.009	.011	.007	.008	.010	.008	.008	.007	.011	.008	.003	.003	.005	.006	.005	.003	.005	.001	.002	.003
31	.002	.002	.000	.000	.002	.001	.002	.002	.004	.003	.002	.003	.005	.003	.004	.003	.002	.005	.000	.002	.004	.000	.003	.003	.006
AVG.	.003	.004	.003	.004	.004	.004	.004	.004	.004	.004	.004	.004	.003	.004	.004	.004	.003	.003	.003	.004	.004	.003	.004	.003	.004

BERTHOUD PASS, COLORADO - MEAN ANNUAL HOURLY PRECIPITATION BY DAYS  
STATION Q-12 PARK, FOR MONTH OF JAN.

DAY	HOURS																								DAY
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	.006	.003	.003	.006	.003	.004	.004	.004	.002	.003	.003	.002	.002	.001	.003	.003	.004	.003	.002	.002	.002	.003	.004	.001	.003
2	.004	.004	.001	.003	.003	.002	.000	.002	.001	.002	.003	.002	.001	.002	.003	.003	.007	.005	.004	.003	.006	.005	.006	.004	.003
3	.004	.003	.003	.003	.002	.003	.003	.001	.000	.001	.001	.002	.006	.004	.002	.001	.001	.000	.001	.001	.001	.000	.002	.002	.002
4	.002	.003	.003	.004	.003	.002	.003	.003	.002	.003	.003	.002	.003	.001	.004	.003	.001	.002	.002	.003	.005	.001	.003	.003	.003
5	.003	.001	.002	.001	.001	.004	.003	.002	.007	.005	.002	.002	.001	.002	.002	.001	.003	.002	.002	.004	.007	.006	.005	.004	.003
6	.008	.006	.004	.007	.007	.005	.003	.001	.003	.002	.001	.001	.001	.003	.003	.002	.003	.003	.003	.002	.005	.006	.004	.004	.004
7	.003	.001	.001	.003	.003	.003	.003	.005	.005	.003	.004	.002	.004	.006	.003	.003	.003	.003	.003	.003	.003	.003	.007	.010	.003
8	.008	.005	.003	.003	.005	.004	.006	.004	.010	.005	.005	.004	.008	.007	.008	.008	.005	.006	.006	.003	.002	.003	.003	.000	.005
9	.000	.002	.002	.003	.005	.005	.009	.009	.003	.004	.005	.004	.004	.005	.003	.002	.002	.003	.002	.003	.003	.003	.002	.002	.003
10	.003	.002	.002	.005	.003	.003	.002	.003	.006	.008	.005	.004	.003	.005	.002	.003	.005	.003	.004	.001	.003	.001	.003	.003	.003
11	.003	.003	.003	.002	.003	.002	.003	.000	.001	.004	.003	.003	.003	.002	.004	.004	.003	.004	.005	.004	.004	.006	.005	.005	.003
12	.003	.003	.003	.000	.002	.001	.004	.002	.004	.005	.004	.005	.003	.007	.010	.009	.004	.005	.003	.004	.003	.002	.003	.003	.004
13	.002	.002	.004	.002	.003	.003	.003	.001	.004	.008	.003	.003	.004	.008	.008	.008	.007	.005	.004	.007	.005	.003	.005	.005	.004
14	.007	.008	.008	.014	.006	.009	.010	.007	.007	.007	.003	.005	.004	.002	.004	.005	.006	.004	.008	.004	.006	.005	.005	.003	.006
15	.005	.004	.004	.002	.006	.004	.004	.003	.002	.006	.001	.001	.006	.003	.004	.005	.001	.001	.000	.004	.003	.001	.003	.002	.003
16	.002	.003	.003	.002	.001	.000	.001	.003	.003	.005	.004	.004	.005	.002	.001	.003	.003	.003	.005	.002	.001	.005	.005	.005	.003
17	.004	.009	.007	.007	.004	.003	.007	.004	.004	.006	.005	.004	.004	.003	.003	.004	.002	.004	.003	.003	.002	.005	.005	.005	.004
18	.005	.008	.010	.005	.006	.004	.006	.005	.004	.004	.011	.005	.005	.005	.005	.007	.009	.007	.011	.007	.010	.007	.004	.005	.006
19	.005	.002	.001	.003	.003	.005	.009	.005	.005	.005	.001	.004	.002	.004	.003	.002	.001	.000	.002	.003	.000	.001	.001	.004	.003
20	.009	.005	.006	.006	.005	.005	.003	.003	.005	.007	.005	.005	.001	.008	.005	.003	.005	.002	.005	.005	.003	.004	.007	.006	.005
21	.004	.005	.008	.005	.009	.009	.004	.004	.003	.003	.000	.001	.003	.003	.004	.003	.000	.003	.003	.004	.004	.001	.002	.001	.003
22	.003	.003	.003	.005	.005	.005	.005	.005	.007	.005	.005	.004	.003	.006	.006	.005	.003	.002	.002	.001	.001	.003	.002	.002	.004
23	.003	.003	.001	.002	.002	.004	.004	.001	.003	.002	.002	.004	.001	.003	.002	.004	.001	.002	.003	.006	.002	.002	.006	.006	.003
24	.003	.005	.002	.002	.004	.005	.005	.006	.006	.003	.003	.004	.004	.005	.004	.005	.006	.003	.004	.006	.011	.008	.007	.006	.005
25	.005	.005	.004	.005	.007	.009	.008	.007	.004	.007	.007	.010	.007	.008	.007	.012	.008	.008	.009	.010	.008	.007	.008	.006	.007
26	.018	.012	.009	.007	.015	.007	.004	.012	.005	.004	.003	.003	.003	.002	.003	.003	.001	.004	.006	.009	.006	.008	.004	.005	.006
27	.001	.002	.002	.007	.010	.007	.013	.010	.005	.006	.005	.013	.010	.002	.002	.005	.009	.005	.014	.010	.013	.007	.005	.007	.007
28	.004	.006	.005	.003	.006	.003	.004	.003	.007	.005	.005	.003	.002	.003	.005	.004	.005	.004	.002	.001	.002	.004	.001	.004	.004
29	.003	.003	.003	.003	.001	.003	.001	.002	.005	.005	.007	.005	.004	.003	.005	.004	.003	.002	.003	.006	.005	.002	.003	.002	.003
30	.002	.003	.001	.002	.002	.004	.002	.003	.005	.003	.005	.006	.001	.003	.004	.001	.007	.004	.003	.002	.001	.001	.000	.001	.003
31	.001	.002	.002	.002	.006	.005	.005	.004	.006	.007	.005	.007	.005	.004	.003	.003	.004	.006	.013	.005	.010	.005	.005	.009	.005
AVG.	.004	.004	.004	.004	.004	.004	.004	.004	.004	.005	.004	.004	.004	.004	.004	.004	.004	.003	.004	.004	.004	.004	.004	.004	.004

BERTHOUD PASS, COLORADO - MEAN ANNUAL HOURLY PRECIPITATION BY DAYS  
STATION Q-12 PARK, FOR MONTH OF FEB.

DAY	HOURS																								DAY
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	.006	.004	.003	.002	.001	.003	.005	.004	.005	.007	.005	.004	.004	.008	.006	.007	.007	.004	.004	.004	.003	.004	.005	.005	.005
2	.004	.003	.003	.001	.001	.004	.003	.004	.003	.004	.002	.000	.000	.003	.002	.002	.004	.001	.002	.006	.006	.003	.003	.003	.003
3	.003	.003	.003	.001	.002	.001	.002	.000	.000	.001	.002	.003	.003	.003	.003	.004	.003	.003	.002	.001	.002	.003	.003	.002	.002
4	.002	.003	.006	.005	.004	.003	.002	.001	.002	.000	.000	.001	.002	.002	.003	.002	.003	.001	.007	.003	.007	.006	.005	.005	.003
5	.003	.003	.003	.005	.007	.009	.004	.002	.003	.008	.009	.006	.003	.006	.006	.003	.003	.002	.002	.001	.003	.002	.003	.003	.004
6	.004	.004	.003	.003	.003	.003	.006	.008	.011	.007	.005	.004	.003	.002	.001	.003	.003	.001	.001	.002	.004	.002	.002	.002	.004
7	.002	.003	.003	.002	.002	.002	.003	.005	.002	.007	.006	.005	.007	.003	.005	.003	.002	.001	.002	.000	.002	.003	.003	.001	.003
8	.003	.004	.003	.002	.011	.009	.007	.005	.010	.008	.003	.008	.003	.005	.004	.009	.001	.002	.003	.005	.003	.005	.006	.003	.005
9	.002	.003	.009	.002	.003	.001	.003	.003	.006	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.004	.003	.002	.004	.001	.002
10	.002	.001	.002	.003	.001	.003	.003	.003	.002	.002	.003	.005	.006	.007	.007	.004	.003	.003	.003	.004	.004	.003	.002	.003	.003
11	.007	.007	.003	.001	.004	.002	.003	.001	.000	.003	.002	.001	.001	.002	.002	.001	.001	.002	.001	.000	.001	.002	.002	.001	.002
12	.003	.002	.002	.000	.001	.002	.000	.006	.007	.004	.004	.007	.007	.005	.007	.005	.007	.010	.002	.005	.005	.003	.006	.003	.004
13	.002	.004	.004	.003	.000	.000	.001	.003	.006	.004	.002	.004	.003	.000	.000	.003	.002	.004	.004	.000	.003	.003	.003	.003	.003
14	.004	.004	.005	.005	.003	.005	.004	.007	.007	.008	.005	.009	.005	.007	.002	.002	.003	.003	.006	.008	.005	.010	.009	.008	.006
15	.005	.006	.004	.005	.003	.004	.003	.006	.007	.007	.017	.004	.006	.008	.004	.004	.003	.003	.003	.001	.002	.001	.003	.001	.005
16	.002	.004	.008	.005	.006	.005	.003	.002	.010	.006	.005	.003	.009	.004	.009	.003	.002	.002	.005	.001	.003	.009	.003	.006	.005
17	.004	.006	.003	.003	.008	.005	.004	.005	.006	.004	.009	.003	.005	.008	.005	.005	.001	.008	.010	.006	.013	.011	.008	.005	.006
18	.006	.006	.004	.004	.003	.003	.004	.002	.004	.006	.004	.006	.007	.007	.007	.006	.008	.005	.005	.001	.003	.005	.006	.010	.005
19	.004	.001	.002	.004	.003	.004	.004	.006	.005	.005	.005	.005	.006	.006	.003	.003	.009	.008	.007	.008	.002	.008	.005	.003	.005
20	.003	.003	.002	.004	.007	.006	.007	.011	.010	.007	.010	.008	.006	.005	.006	.005	.004	.005	.005	.007	.002	.003	.004	.004	.005
21	.003	.003	.006	.003	.001	.004	.005	.003	.005	.002	.002	.002	.001	.001	.000	.003	.002	.004	.004	.005	.004	.004	.002	.003	.003
22	.002	.003	.002	.003	.002	.003	.008	.008	.004	.001	.001	.003	.002	.004	.005	.007	.005	.010	.004	.004	.007	.006	.003	.001	.004
23	.004	.002	.004	.003	.006	.004	.003	.004	.003	.006	.009	.007	.005	.006	.003	.002	.003	.004	.002	.008	.005	.003	.003	.003	.004
24	.005	.004	.005	.008	.003	.003	.003	.001	.006	.002	.004	.002	.003	.004	.004	.002	.002	.005	.004	.001	.001	.002	.002	.001	.003
25	.002	.004	.008	.005	.003	.003	.006	.006	.004	.004	.005	.006	.005	.005	.004	.003	.002	.004	.006	.004	.000	.002	.002	.004	.004
26	.003	.004	.002	.002	.002	.003	.002	.002	.004	.003	.004	.003	.001	.001	.001	.003	.004	.004	.006	.005	.004	.003	.004	.003	.004
27	.003	.002	.006	.004	.002	.002	.007	.006	.007	.004	.004	.003	.005	.003	.003	.003	.004	.003	.007	.005	.005	.005	.005	.001	.004
28	.002	.003	.004	.005	.004	.003	.004	.005	.006	.008	.006	.005	.006	.002	.003	.001	.003	.006	.002	.002	.002	.002	.003	.002	.004
29	.002	.002	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.002	.002	.005	.002	.002	.002	.005	.005	.001
AVG.	.003	.004	.004	.003	.003	.004	.004	.004	.005	.005	.005	.005	.004	.004	.004	.004	.004	.003	.004	.004	.004	.004	.004	.003	.004

BERTHOU PASS, COLORADO - MEAN ANNUAL HOURLY PRECIPITATION BY DAYS  
STATION Q-12 PARK, FOR MONTH OF MAR.

DAY	HOURS AM														HOURS PM										DAY	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	.004	.001	.001	.001	.001	.002	.002	.002	.002	.003	.003	.002	.002	.007	.008	.003	.004	.003	.003	.005	.002	.002	.002	.002	.002	.003
2	.003	.002	.002	.001	.002	.002	.003	.004	.002	.002	.000	.002	.002	.004	.003	.002	.005	.003	.005	.008	.008	.009	.007	.006	.004	.004
3	.007	.006	.010	.010	.009	.008	.005	.007	.011	.008	.008	.007	.010	.010	.009	.004	.009	.007	.003	.002	.007	.007	.006	.007	.007	.007
4	.002	.003	.002	.002	.003	.002	.003	.006	.004	.004	.004	.009	.003	.001	.002	.001	.002	.001	.000	.001	.002	.004	.003	.002	.004	.002
5	.005	.004	.005	.005	.002	.005	.003	.003	.003	.007	.003	.006	.006	.003	.004	.001	.002	.002	.001	.001	.002	.001	.002	.001	.000	.002
6	.002	.001	.002	.002	.007	.003	.005	.006	.002	.004	.002	.002	.001	.001	.000	.001	.002	.000	.001	.003	.002	.001	.001	.003	.002	.002
7	.001	.002	.004	.005	.003	.002	.003	.004	.004	.006	.005	.004	.001	.002	.004	.001	.003	.004	.004	.002	.001	.002	.000	.001	.003	.002
8	.000	.001	.001	.001	.002	.008	.007	.000	.000	.001	.001	.002	.001	.001	.001	.003	.002	.001	.001	.002	.002	.001	.001	.001	.001	.002
9	.002	.000	.000	.000	.001	.001	.004	.003	.003	.004	.005	.017	.003	.005	.005	.006	.009	.010	.005	.003	.006	.005	.003	.010	.005	.005
10	.005	.002	.004	.003	.004	.004	.003	.003	.003	.004	.005	.003	.004	.003	.003	.001	.000	.000	.002	.002	.002	.002	.006	.005	.001	.003
11	.001	.003	.002	.003	.003	.007	.005	.007	.004	.003	.004	.003	.002	.008	.004	.003	.003	.006	.003	.002	.001	.003	.005	.005	.004	.004
12	.004	.002	.003	.003	.002	.004	.001	.002	.000	.000	.002	.002	.005	.003	.003	.004	.004	.006	.005	.007	.004	.004	.001	.001	.001	.003
13	.001	.001	.002	.002	.001	.001	.001	.002	.003	.002	.003	.005	.005	.003	.006	.007	.016	.005	.006	.007	.003	.003	.003	.005	.004	.004
14	.012	.009	.007	.007	.005	.007	.003	.004	.009	.012	.009	.004	.003	.002	.002	.012	.010	.010	.006	.006	.004	.007	.007	.003	.007	.007
15	.007	.007	.007	.007	.007	.008	.004	.002	.003	.003	.004	.001	.003	.003	.003	.004	.006	.002	.009	.005	.004	.004	.001	.004	.005	.005
16	.002	.003	.004	.005	.003	.005	.003	.003	.002	.001	.001	.001	.002	.003	.005	.005	.006	.002	.001	.000	.003	.004	.004	.004	.009	.003
17	.006	.005	.005	.004	.004	.004	.007	.003	.003	.002	.004	.001	.005	.003	.006	.003	.004	.003	.012	.009	.007	.006	.003	.004	.005	.005
18	.004	.003	.008	.012	.007	.003	.003	.002	.003	.003	.003	.001	.002	.007	.007	.003	.003	.004	.002	.004	.006	.008	.007	.008	.005	.005
19	.007	.005	.010	.010	.007	.006	.008	.006	.005	.004	.003	.002	.007	.007	.006	.005	.003	.005	.004	.002	.002	.000	.000	.001	.005	.005
20	.000	.002	.004	.002	.002	.003	.002	.002	.003	.004	.001	.001	.002	.002	.002	.002	.000	.005	.002	.003	.001	.001	.001	.002	.002	.002
21	.001	.002	.003	.005	.003	.008	.008	.004	.003	.005	.004	.005	.006	.002	.003	.006	.005	.007	.010	.006	.007	.009	.003	.005	.005	.005
22	.005	.004	.002	.002	.002	.002	.002	.001	.002	.005	.003	.001	.001	.001	.001	.006	.003	.010	.010	.007	.007	.010	.014	.006	.005	.005
23	.004	.007	.008	.010	.011	.014	.006	.007	.007	.005	.003	.003	.005	.005	.003	.008	.006	.006	.007	.006	.003	.001	.001	.001	.004	.006
24	.001	.003	.005	.003	.007	.008	.007	.005	.005	.005	.005	.005	.007	.002	.006	.008	.007	.011	.018	.011	.020	.010	.013	.007	.007	.007
25	.008	.007	.005	.005	.008	.005	.006	.004	.003	.003	.003	.000	.002	.001	.004	.006	.001	.001	.002	.003	.001	.001	.001	.004	.003	.003
26	.004	.006	.001	.002	.001	.001	.000	.002	.003	.006	.003	.003	.003	.003	.004	.009	.006	.007	.007	.008	.009	.007	.005	.005	.006	.005
27	.004	.002	.004	.004	.005	.001	.001	.002	.002	.003	.000	.003	.002	.001	.001	.004	.006	.004	.003	.003	.005	.007	.005	.005	.005	.005
28	.002	.001	.003	.002	.003	.001	.001	.003	.009	.003	.002	.001	.003	.004	.004	.003	.003	.010	.011	.008	.013	.010	.010	.011	.005	.005
29	.004	.002	.002	.004	.000	.001	.000	.002	.001	.001	.005	.003	.002	.004	.005	.005	.001	.002	.007	.002	.002	.006	.003	.005	.003	.003
30	.004	.002	.005	.007	.001	.005	.001	.003	.002	.005	.009	.003	.003	.004	.001	.000	.000	.000	.001	.003	.002	.002	.001	.003	.003	.003
31	.005	.005	.002	.002	.004	.002	.007	.002	.005	.007	.010	.004	.003	.004	.003	.002	.005	.005	.003	.002	.002	.002	.002	.002	.002	.004
AVG.	.004	.003	.004	.004	.004	.004	.004	.003	.004	.004	.004	.003	.003	.004	.004	.004	.004	.004	.005	.005	.004	.005	.005	.004	.004	.004

BERTHOU PASS, COLORADO - MEAN ANNUAL HOURLY PRECIPITATION BY DAYS  
STATION Q-12 PARK, FOR MONTH OF APR.

DAY	HOURS AM														HOURS PM										DAY	AVG.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	.002	.002	.002	.001	.001	.002	.002	.006	.006	.004	.001	.002	.007	.007	.013	.013	.004	.001	.007	.006	.004	.002	.004	.003	.004	
2	.002	.004	.004	.003	.006	.006	.010	.013	.007	.010	.015	.019	.017	.014	.015	.016	.016	.012	.010	.009	.007	.010	.008	.009	.010	
3	.008	.008	.007	.009	.006	.005	.005	.003	.007	.007	.008	.008	.005	.005	.005	.003	.002	.003	.009	.007	.001	.002	.002	.003	.005	
4	.003	.004	.003	.004	.002	.003	.005	.004	.006	.010	.006	.006	.007	.008	.012	.010	.011	.012	.003	.001	.002	.003	.000	.001	.005	
5	.000	.000	.002	.002	.002	.001	.001	.003	.004	.003	.003	.003	.002	.001	.001	.002	.006	.004	.007	.002	.004	.006	.002	.009	.003	
6	.003	.004	.005	.006	.009	.006	.007	.004	.003	.002	.009	.003	.003	.002	.011	.004	.010	.008	.002	.005	.004	.005	.007	.003	.005	
7	.002	.007	.003	.007	.006	.004	.007	.004	.004	.013	.005	.008	.008	.009	.006	.002	.011	.008	.012	.013	.009	.011	.005	.003	.007	
8	.004	.005	.002	.002	.002	.001	.003	.007	.007	.004	.002	.002	.000	.002	.001	.000	.001	.000	.000	.003	.007	.006	.003	.005	.002	
9	.003	.004	.005	.003	.001	.001	.002	.003	.002	.003	.002	.002	.000	.003	.002	.005	.005	.005	.005	.006	.002	.002	.003	.001	.000	
10	.003	.001	.000	.001	.002	.001	.000	.001	.002	.001	.000	.002	.005	.002	.002	.011	.008	.007	.004	.009	.004	.004	.005	.005	.003	
11	.007	.007	.008	.005	.003	.002	.002	.006	.005	.007	.012	.003	.004	.004	.004	.005	.009	.007	.002	.007	.007	.007	.004	.003	.005	
12	.002	.012	.005	.007	.005	.002	.010	.007	.002	.007	.004	.006	.013	.011	.006	.004	.004	.004	.003	.006	.004	.003	.006	.003	.006	
13	.007	.007	.008	.005	.009	.010	.007	.011	.012	.010	.012	.010	.005	.006	.008	.004	.011	.003	.000	.002	.002	.002	.002	.002	.007	
14	.001	.007	.006	.005	.002	.002	.002	.003	.003	.000	.003	.006	.008	.007	.010	.010	.010	.003	.004	.002	.002	.002	.000	.001	.004	
15	.004	.004	.003	.002	.011	.003	.005	.004	.005	.003	.003	.001	.003	.003	.001	.003	.005	.003	.003	.003	.004	.002	.003	.003	.004	
16	.002	.002	.001	.001	.002	.002	.003	.004	.003	.002	.006	.002	.003	.003	.002	.001	.001	.002	.001	.002	.001	.001	.001	.001	.002	
17	.000	.000	.001	.005	.001	.003	.007	.003	.012	.001	.002	.002	.002	.002	.003	.004	.005	.008	.007	.009	.004	.006	.006	.006	.004	
18	.012	.005	.009	.005	.005	.005	.007	.006	.005	.006	.001	.001	.003	.002	.002	.001	.005	.012	.004	.002	.004	.009	.006	.006	.005	
19	.010	.009	.014	.004	.005	.006	.005	.013	.013	.005	.006	.007	.005	.004	.003	.006	.005	.007	.005	.005	.001	.005	.006	.007	.007	
20	.014	.013	.014	.009	.007	.010	.004	.004	.003	.008	.003	.002	.003	.004	.002	.002	.002	.002	.001	.000	.004	.003	.005	.003	.001	
21	.002	.005	.001	.004	.004	.002	.004	.004	.005	.003	.003	.003	.002	.005	.003	.007	.003	.004	.006	.005	.017	.014	.014	.006	.035	
22	.004	.003	.003	.005	.002	.001	.004	.002	.005	.004	.007	.005	.002	.002	.014	.003	.002	.004	.004	.007	.007	.014	.005	.004	.004	
23	.002	.002	.001	.003	.003	.002	.003	.001	.005	.007	.006	.004	.003	.001	.001	.003	.005	.001	.004	.001	.003	.001	.004	.000	.003	
24	.001	.002	.002	.003	.004	.004	.005	.002	.001	.001	.002	.000	.001	.002	.001	.002	.004	.001	.000	.002	.005	.005	.008	.001	.002	
25	.002	.003	.006	.007	.004	.004	.006	.003	.006	.011	.018	.006	.001	.001	.005	.011	.005	.006	.010	.004	.010	.013	.009	.005	.006	
26	.010	.009	.006	.006	.003	.004	.008	.007	.009	.008	.015	.022	.014	.009	.004	.010	.008	.008	.005	.007	.018	.010	.007	.007	.009	
27	.004	.008	.006	.005	.004	.002	.005	.003	.001	.007	.005	.010	.009	.010	.006	.003	.003	.003	.003	.002	.005	.003	.003	.002	.005	
28	.004	.002	.007	.003	.002	.002	.002	.002	.002	.002	.003	.005	.003	.002	.004	.003	.005	.008	.007	.005	.009	.011	.008	.006	.004	
29	.007	.004	.011	.005	.002	.002	.004	.006	.004	.003	.004	.002	.008	.004	.008	.004	.007	.002	.001	.004	.007	.003	.003	.001	.004	
30	.001	.004	.001	.002	.004	.005	.004	.004	.009	.004	.001	.002	.003	.003	.002	.003	.003	.006	.018	.014	.007	.001	.002	.002	.004	
AVG.	.004	.005	.005	.004	.004	.003	.005	.005	.005	.005	.005	.005	.005	.005	.005	.006	.005	.006	.005	.005	.005	.005	.005	.003	.005	

Judson, Arthur. 1977. Climatological Data From the Berthoud Pass Area of Colorado. USDA For. Serv. Gen. Tech. Rep. RM-42, 94 p. Rocky Mt. For. and Range Exp. Stn., Fort Collins, Colo. 80521

Monthly, daily, and hourly meteorological data, collected irregularly from 1926 through 1977, are presented in tabular form. Complete year long data on temperature, precipitation, snow depth, and wind from three mountain sites surrounding Berthoud Pass are analyzed for the period 1963 through 1975.

**Keywords:** Mountain meteorology, climate, weather.

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WASHINGTON, D.C. 20535

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